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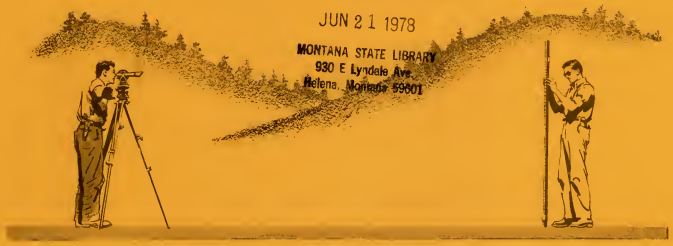
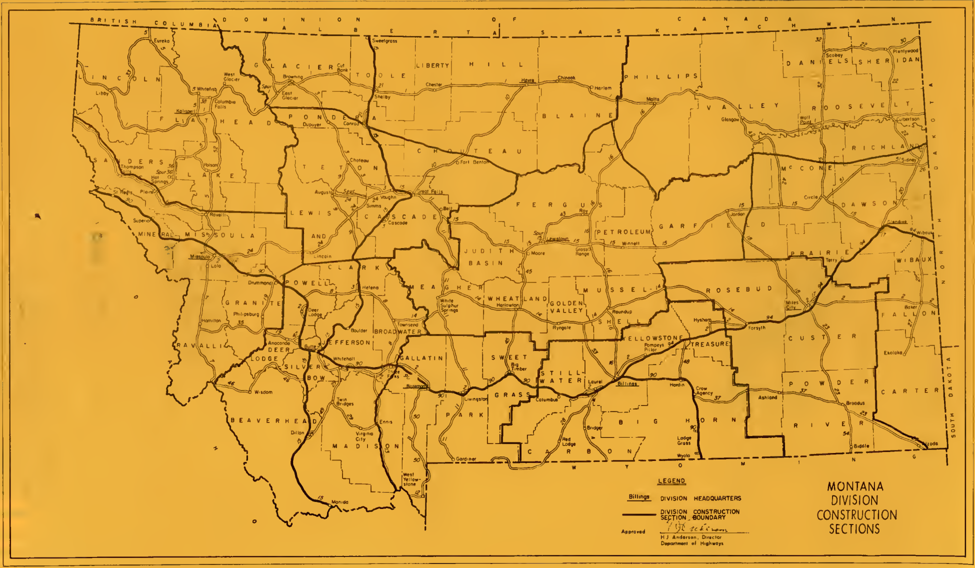


FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

June 19, 1978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MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
JUNE 16, 1978

Montana Department of Highways
Helena, Montana 59601

Progress Report
Area 1130

Gentlemen:

The following report is submetted covering construction and preconstruction operations in Area 1130 for the period ending June 16, 1978.

GENERAL

Skies have been mostly clear with some occasional rains during the past period. Progress has been fair on the active projects.

PRECONSTRUCTION

F 6-1(5), Thompson Falls-East — Personnel Unassigned
Length-10 Miles, Preliminary Engineering
Field Crew has been assigned to a construction project for the summer.

F 7-1(9), Darby-North & South — Personnel Unassigned
Length-17 Miles
Work will be started when personnel are available.

FF 7-1(10), Victor-South — Al Dutton, Field Project Manager
Length-9.5 Miles — Missoula, Montana, Phone 549-6491
Location data has been returned to the field for additional information.

FF 7-1(11), Florence-Lolo, Add 2 lanes — Jim Smith, Designer II
Personnel on other projects — Missoula, Montana, Phone 549-6491
No work on this design this past period. Design remains 29% complete.

F 197(8), Dixon-Ravalli — Personnel Unassigned
Length-8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

RS 269-1(01), State Route 269, Stevensville — Jim Smith, Designer II
Length-0.8 Miles — Missoula, Montana, Phone 549-6491
Work this past period consisted of adjusting grades, templating, and computation of quantities. Design is 33% complete. Personnel also on other assignments.

M-8199(3), Russell — Jim Smith, Designer II
and 39th Street Intersection — Missoula, Montana, Phone 549-6491
Field survey data of intersection layout received on subject project June 6, 1978. Cross-sections required for drainage design and widening features. No work has been done on this design.

CONSTRUCTION

I 90-1(80)0 U-2, Lookout Pass-Saltese
Median Rail Removal
Contract Awarded-March 31, 1978
Amount of Contract-$139,660.40
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 549-6491
Contract Time-100 working days
Probable Completion date - November 1978

The Contractor is working on Construction of the sign layout. One engineer is engaged.

I 90-1(78)11, Saltese-DeBorgia
Length-10.8 Miles
PMS, PCCP, & Related Items
Amount of Contract-$6,244,632.55
Contract Awarded - May 24, 1977

Peter Kiewit Son's Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract time-240 Working days
Probable completion date-September 1978

No activity by prime contractor on this project this period. The Washington Construction Company, Sub-Contractor, began washing concrete aggregate at their pit at St. Regis on June 5, 1978. They are working 5-8 hr. shifts per week. One 5-man survey crew is working 5-8 hour shifts per week re-setting concrete control points and grade in westbound lane at Station 623 to 825. Contract remains 52% complete with 43% of the contract time elapsed. The Construction layout is 47% complete.

I 90-1(77)22, U-4, Drexel-East & West
Construction Dual 122.5 Ft. Concrete
Girder Overpass (Drexel Interchange)
Contract let-June 27, 1977
Amount of Contract-$403,433.16
Work Started-July 18, 1977

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time-150 working days
Probable completion date-July 15, 1978

Work during the past weeks has consisted of placing concrete for the curbs on the eastbound structure, erecting bridge rail on the eastbound and westbound structures and general cleanup of the area. The Contract as a whole is 98% complete with 79% of the contract time elapsed. The Construction layout is 98% complete with 3 engineers engaged.

I 90-1(77)22, U-5, Drexel-East & West
Two Concrete Girder Bridges
Contract Awarded-February 28, 1977
Amount of Contract-$1,102,551.98
Work Started-April 29, 1977
Work Proceed date-April 18, 1977

McIntyre Construction Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time-200 working days
Probable completion date-August 30, 1978

The Contractor has finished placing all BD conrete and is striping deck forms. Preparations are being made to set bridge rail type 5 at both stations. The Contract as a whole is 92% complete with 90% of the contract time elapsed. The construction layout is 95% complete with 4 engineers engaged.

I 90-1(77)22, U-6, Drexel-East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let-May 26, 1977
Amount of Contract-$1,242,649.35

McIntyre Const. Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Larry Chezik, Field Porject Manager
St. Regis, Montana, Phone 649-2479
Probable Completion date-November 1978

Progress has been good. The contractor has worked 8-8 hour shifts employing 11 to 24 men. Work has consisted of forming for the deck on the eastbound and westbound structures at Station 169+72. The subcontractor has worked 8-8 hour shifts employing 5 to 7 men. Work has consisted of laying rebar on the deck of the Eastbound lane. The project as a whole is 39% complete with 50% of the contract time elapsed. Three State employees are assigned to the project.

I 90-1(77)22, U-7, Drexel-East & West
Length-5.342 Miles
Grading, Agg. Surf, PMB & Sign
Contract let-April 27, 1978
Amount of Contract-$7,478,434.20

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Probable completion date-October 1980
Contract time-300 working days

The Contractor has 15 men employed working 5-8 hour shifts per week, clearing Right of Way from Station 100+00 to Station 290+00. The project is 0% complete with 3% of the contract time elapsed. Two five man survey crews are working 5-8 hour shifts per week. One crew is referencing control points and cross sectioning for pipe. One crew is staking from Station 364± ahead and picking up clearing limits.

I-IG 90-1(61)27, U-1, St. Regis-East & West
Length-151.5 Ft. Prestressed Girder Bridge
376.03 Composite Steel and Concrete Girder Bridge of St. Regis River
Contract let-March 31, 1977
Amount of Contract-$1,007,222.56

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time-250 working days
Probable completion date-November 15, 1978

Work during the past weeks has consisted of forming deck on spans 1, 2, and 3. Placing and tying reinforcing steel on spans 1 and 2 and placing concrete for the backwall at abutment No. 1. The contract as a whole is 65% complete with 68% of the contract time elapsed. The construction layout is 65% complete with 3 engineers engaged.

I-IG 90-1(61)27, U-2, St. Regis-East & West
Length-212.5 Ft. Prestressed Concrete Girder Bridge over St. Regis River &
78.0 Ft. Dual Separation Str.
Project is scheduled for letting on June 22, 1978.

Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479

I 90-1(59)35, U-1, St. Regis-East
Length-3.6 Miles, GR-AGG. Surf.-PMB
Sign and Flasher Installation
Amount of Contract-$2,823,425.90
Work Proceed Date-April 18, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date-October 1978

The contractor has four men working five-8 hour shifts per week. Topsoil is being placed right of eastbound at Station 870 and finishing the subgrade and inslopes on the westbound from station 795 to 840. Slide removal work was started June 14, 1978. The contract as a whole is 80% complete with 58% of the contract time elapsed. The construction layout is 66% complete with 3 to 8 engineers engaged.

I 90-1(70)76, Alberton-East
I 90-2(51)78, U-1, Huson-West
Length-6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract-$2,796,608.96
Work began-February 21, 1978

Hilde Construction Company
Great Falls, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract time-180 working days
Probable completion date-May 1, 1979

The contractor is excavating material from the "G" line, "G-1" ramp, and "G-2" ramp. He is also excavating rock from Station 209± to 250±. Embankment is being placed from Station 190± to 209± on the W.B. lane. The contractor is excavating borrow left of Station 145±. Pipe is being worked on from Station 102± to 106±. Sletten Construction, the sub-contractor, is working on the structure at Station 155±. Footings have been completed, and they are starting to backfill around the footings. The contract as a whole is 30% complete with 24% of the Contract time elasped. The construction layout is 70% complete with 14 engineers engaged.

FF 7-2(4)90, U-1, Missoula
Furnishing Signal Material for
Intersection of Brooks and Reserve Street
Amount of Contract-$27,064.09
Contract Awarded-May 31, 1978
There has been no word from the contractor.

Skinner Enterprises
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491

F 93-1(1)0, U-1, Lolo Pass-Lolo
Length-16.1 Miles
Overlay & Striping
Amount of Contract-$689,279.03
Work began-September 12, 1977
Project Completed June 6, 1978. The crew is presently working on other projects.

Zook Brothers Construction Co.
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Completion Date-June 6, 1978

F 93-1(1)0, U-2, Lolo Pass-Lolo
Length-16.5 Miles
Plant Mix Overlay & Striping
Contract scheduled for letting June 22, 1978.

Al Dutton, Field Project Manager
Missoula, Montana, Phone

RS-DP 224(14), U-2 Reserve Street
Length-148 Ft. Concrete Girder Overpass
Over C.M.St. P. & P. Railroad, Approaches &
Fencing. Contract Awarded-May 2, 1977
Amount of Contract-$360,910.77
Work Started-July 6, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-105 working days
Probable completion Date-July 15, 1978

The Contractor has five men employed on finishing the concrete under the structure and general cleanup of the area. Contractor is painting hand and bridge rails prior to placement. The State has one man employed on general inspection. The contract as a whole is 93% complete with 87% of the contract time elapsed. The construction layout is 98% with 1 engineer engaged.

RS-DP 224(14), U-3 Reserve Street
Length-33.14 Ft. Prestressed Concrete
Girder Bridge.
Contract let-October 27, 1977
Amount of Contract-$635,990.40
Work Started-November 22, 1977

Sletten Construction Comany
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-210 working days
Probable Completion Date-July 28, 1978

The Contractor has deck forms 95% complete and reinforcing steel in place on deck 95% complete. The Contractor should be ready to place concrete in deck next week. The contract as a whole is 75% complete with 15% of the contract time elapsed. The construction layout is 90% complete with 2 engineers engaged.

RS-DP 224(14), U-4, Reserve Street
Length-1.3 Miles
Grade, Agg. Surf., CTB, Concrete Paving and Traffic Control
Amount of Contract-$1,569,222.20
Contract Awarded-March 1, 1978
Work started-April 24, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-140 working days
Probable completion date-November 15, 1978

The contractor has a total of 19 men employed on the project. He is excavating, placing and backfilling RCP Irrig. for the storm drain system, which is about 60% complete. The fencing is about 80% complete. The contractor is placing embankment from the bridge end at Station 164+68.3 to Station 173+. The State has 5 men on the survey crew, one man on pipe inspection, 1 man on density testing, one man on fill inspection, one man on general inspection and 3 employees in the office. The contract as a whole is 12% complete with 24% of the contract time elapsed. The Construction layout is 40% complete with 12 engineers engaged.

RS 343(12), Avon-Helmville
Length-5.1 Miles, G-Agg., SURF.-PMB Widen and Gruard Rail Revision
Amount of Contract-$1,168,747.12

Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Manager
Contract Time-150 Working Days

Final estimate returned to Project Manager, May 9, 1978 for correction.

M-RS 000S(53), Missoula County-Urban
Length-37.9 Miles, Signing & Delineation
Amount of Contract-$58,986.70
Contract let-October 29, 1976
Contract time-90 working days

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Project Completed-June 19, 1977

No work has been done on the final estimate during the past two weeks. The date it will be submitted to the Division office is uncertain.

RRP 4139(55)
Pavement Markings on
Various R.R. Highway Crossings
Contract awarded-May 31, 1978
Amount of Contract-$382,865.10

Pacemaker Industries, Inc.
Spokane, Washington, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

There has been no contact with contractor.

PMS 4140(52), U-8 & U-11, Lake, Sanders & Missoula Counties
Pavement Markings at various Intersections
Contract let-February 23, 1978
Amount of Contract-$239,586.51

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-90 working days

Preconstruction conference was held on May 9, 1978. The contractor intends to start work the latter part of June 1978.

M 8103(2), U-1, Securement of Equipment
Contract let-March 30, 1978
Amount of Contract-$23,198.00

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491

There has been no contact with the contractor.

M 8105(3), Missoula, Channelization & Signal Revision, W. Broadway & Russell Intersection
Contract let-November 19, 1976
Amount of Contract-$125,400.50
Work started-February 23, 1977

Fred Strandberg Const. Co., Inc.
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date-June 29, 1978

Contractor has been installing lane control signs and striping tape. The project as a whole is 80% complete with 52% of the contract time elapsed. The construction layout is 98% complete.

M 8107(4), North Orange Street, Missoula
Length-0.8 Miles, Lighting & Overhead
Monitor. Contract let-August 25, 1976
Amount of Contract-$85,663.22
Work Started-March 11, 1977
Work suspended-April 25, 1978

Midland Electric Company
Billings, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-60 working days
Probable completion date-June 30, 1978

The project was shut down April 25, 1978, as the contractor had to send to the factory in Virginia to replace defective O.H. Monitors. The project as a whole is 95% complete with 85% of the contract time elapsed.

M 8113(1), South Higgins Avenue
Changeable Message Signs
Project Let-February 23, 1978
Amount of contract-$9,510.00

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

There has been no contact with the contractor.

M 8199(6), U-1, CBD Signal Update
Replacing Signal Controllers
Project let-February 23, 1978
Amount of Contract-$32,341.00

Allen Electric Company
Helena, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

There has been no contact with the contractor.

SMP AR 1120-8853-1200, VanBuren Interchange Str.
Repair of Span #2 of Structure
Project let-February 23, 1978
Amount of Contract-$27,203.00

Frontier Construction Company
Missoula, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491

The contractor has started work and has removed deck, curb, and PSB. He has replaced new PSB and is now forming new deck and curb overhang. The project as a whole is 50% complete with 62% of the contract time elapsed. There is from 3 to 6 men working 5-8 hour shifts per week.

SMP 2499-78, Maintenance Stockpiles
Award Date-March 31, 1978
Amount of Contract-$149,240.00
4 Crusher setups in Missoula, Mineral,
Lake and Sanders Counties
Proceed Order-April 21, 1978

Washington Construction Company
Missoula, Montana, Contractor
Dwight Lohn, Lab. Supvr., Missoula
Contract time-65 working days
Probable completion date-August 18, 1978

The Contractor expects to move into Pit 3110-18, Mineral County, working two eight hour shifts starting June 26, 1978. The contract as a whole is 0% complete with 25% of the contract time elapsed.

W.S. Stigich
FOR BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM:WCN:bjc

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

JUNE 16, 1978

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending June 16, 1978.

G E N E R A L

Progress has been fair to good. Weather was mostly clear and warm with light percipitation. Day time temperatures ranged from +60° to +84° with night temperatures from +39° to +52°. Highways are in average late spring driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Authorization was received to make a location survey of and design the section of roadway between the two alignments of Lion Springs and Elk Hill. Survey work will begin when personnel are available, possibly in the fall after the construction season. Forty-eight man days have been used to date on design, which is approximately 7% complete.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Survey Authorized - November 1, 1977
Work Not Started

Personnel Unassigned

This survey will be performed when personnel are available.

F-38-1(03) Columbia Falls East & West
S-486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 1, 1978

F 38-1(03)

Final Design will be completed after the storm drain design is received from the Hydraulics Unit. The City of Columbia Falls has gone on record as favoring participation in the cost of a larger system to accomodate future City storm drain runoff. 354 man days have been used to date on design, which is approximately 70% complete. One man day was worked the past period on construction limit revisions from Station 435 to 450 right, to enable R/W limits to be pulled in on two parcels.

S-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design which is approximately 70% complete.

F-1-2(3) 148 & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for August 1978 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

No field owrk by survey crew the past period due to other assignments. Centerline referencing and R/W remains at approximately 40% complete.

Utilities

Montana Power - No work the past period. Relocation remains 60% complete.
Mountain States Tel. - Crew resumed work May 24, 1978 and have been making good progress. Working 5-8 hour shifts weekly with 3-4 men employed. Relocation is approximately 40% complete with completion expected about July 1, 1978.
Burlington Northern Railroad - Relocation was started May 24, 1978 and have been making good progress. Working 5-8 hour shifts weekly with 4-10 men employed. Relocation is approximately 40% complete with completion expected about July 1, 1978.
Flathead Electric Co-op - No work the past period, relocation remains 90% complete.
Northwestern Telephone Systems Inc. - Relocation is 100% complete.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Length - 6.0 Miles
Scheduled for March 1979 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

A four member crew started work May 15 running right of way and locating subdivision corners in the Martin City area to assist Right of Way appraisers.

HHS-5-2(1) Rollins-North
Guard Rail and 2 Flashers
Length - 1,000 Feet
Scheduled for July, 1978 Letting

Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-3253

Project was rejected at May letting and is rescheduled for July letting.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

A preliminary review and a location design Public Hearing was held on May 31. Design work will proceed when the decision on final alignment is received based upon the Public Hearing input. 146 man days have been used to date on design, which is approximately 18% complete.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. The County Commissioners have indicated that they are going to review Secondary priorities for Flathead County, which may alter the status of this project. 82 man days have been used to date on design, which is approximately 12% complete.

F-5-2(03) Flathead County Line-South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977

Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 885-3253
Survey Suspended - April 14, 1978

Work suspended until next fall. Survey is approximately 70% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - April 1979

Progress has been slow due to survey crew on other work. Aerial photos were taken June 8, 1978 to complete cross sections from station 527 - 983. As time permits the crew is making lot and section ties. A total of 887 man days have been used making the location survey still approximately 25% complete.

F-1-2(6)81 Inters. U.S. 2 & FAS-556
Shoulder Erosion Line Change Survey
Length - 1.8 Miles
Design Started - June 5, 1978

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - July 1, 1978

A preliminary field review was held on June 1. A decision was made to proceed with the design of metal bin walls, guardrail, bituminous curb, embankmemt protector pipe and seeding and fertilizing for the purpose of temporarily remedying the erosion problem. Complete reconstruction of this section of roadway is tentatively planned for the distant future.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Scheduled for June 26, 1978 Letting
Pre-Staking Authorization - May 17, 1978

Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-3253

A three man engineering crew started staking on F 83-1(1)0 June 5, 1978. Pre-construction layout is approximately 45% complete. No preconstruction layout work on F 41-2(2)0 to date.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - Gebruary 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

C O N S T R U C T I O N

F000 B (1) U1 Erosion Control
Kalispell Division
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $31,237.90
Proceed Order - April 5, 1978
Work Started April 17, 1978

Lemm Landscaping
Lolo, Montana 59347
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 25 Working Days
Project Completed - May 4, 1978

Work started April 17, 1978 and was completed May 4, 1978 with 40% contract time elapsed. One inspector is presently working up notes in field office, as time permits. The final will be turned into division about July 15, 1978.

HHS-1-2(2)121 Kalispell East-Street
Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - June 30, 1978

Progress has been slow the past period with the contractor working approximately 2½-8hour shifts with 1-2 men employed. Miscellaneous cleanup, some striping and a check of the sprinkler system are the remaining items to be completed on the project. The project is approximately 95% complete with 61% of the contract time elapsed. One state employee is assigned to the project.

ERFO 72(2) U2; 3 Miles E. of West Glacier
Flood Damage Repair
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $110,830.00
Proceed Order - April 21, 1978
Work Started - April 18, 1978

Clark Brothers Contractors
Victor, Montana 59875
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 50 Working Days
Prob. Comp. Date - July 15, 1978

No work on contract items the past reporting period. The project as whole is approximately 96% complete with 80% of contract time elapsed. Construction layout is 100% complete with 1 inspector assigned as needed.

F-83-2(1)65 Swan Lake North &
South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const. Inc. & Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-3253
Contract Time - 90 Working Days
Prob. Comp. Date - Pending

No work by the prime contractor to date. Sub-contractor, Clark Brothers, setting up crusher in pit area and doing some clearing in the pit. Planning on starting crushing the 19th of this month. An eight man crew working on re-establishing centerline and cross-sectioning. Construction layout is approximately 65% complete. The project as a whole is 0% complete with 28% of the contract time elapsed.

RF-BRF-100(15) Flathead River Bridge
Columbia Falls
Pre-Stressed Concrete Girder Bridge &
Grade, Surf. Temp. Approach
Length - 0.303 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1975(Con.by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Construction Company
Billings, Montana 59101
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 300 Working Days
Project Completed - Nov. 2, 1977

One man is working on division final check as time permits, and should be submitted to Helena about June 23, 1978.

RS-DP-448(3) Dayton-Northwest
Grade, Agg. Surf. Plant Mix Base
Length - 5.8 Miles
Contract Let - Dec. 18, 1975
Contract Awarded - Dec. 19, 1975
Contract Amount - $1,227,911.77
Proceed Order - April 16, 1976
Work Started - April 5, 1976

L. M. Johnson, Inc.
Spokane, Washington
August Strobbe,(retired) Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 180 Working Days
Project Completed - Aug. 16, 1977

RS-DP-448(3) Dayton-Northwest (cont'd)

The final has been returned to the division office and is being worked on as time permits and will be submitted to Helena about July 5, 1978.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - Sept. 1, 1978

Progress has been fair. The contractor completed his crushing operations June 7, 1978. Uncl. Exc. began June 12, 1978 and hauling material to a waste area on Forest Service property. The project as a whole is approximately 20% complete with 35% of the contract time elapsed. Construction layout is presently 70% complete with seven engineering personnel assigned to the project.

RRP 4139(55) Statewide Federal
Aid Routes R.R. Crossings
Length - N/A
Contract Let - May 31, 1978
Contract Awarded - May 31, 1978
Contract Amount - $382,865.10
Proceed Order - June 21, 1978
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington 99211
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 90 Working Days
Prob. Comp. Date - Pending

Preconstruction conference was held June 13, 1978 in Helena. No word has been received to date as to contractor schedule.

M6718(1) 11th St. & South Main
Signalization
Length - N/A
Contract Let - March 31, 1978
Contract Awarded - March 31,1978
Contract Amount $22,084.25
Proceed Order - April 21, 1978 (See S.P. 1 B)
Work Not Started

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 45 Working Days
Prob. Comp. Date - Pending

The preconstruction conference is scheduled for June 21, 1978.

M6730(1) & RS-404(8) Kalispell South-Loop
Grade, Agg. Surf. Pl. Bix Base, Pl. Mix
Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Prob. Comp. Date - July 15,1978

No work on the project the past 2 weeks by State personnel due to other work loads. No work done by the contractor this period. Seal, cover, and permanent striping will be done later this year as weather permits. The project remains 97% complete with 92% of the contract time elapsed.

M6714(3) Center St. & 1st Ave. E. Kal.
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - Nov. 1, 1978

Progress has been good the past two weeks. The contractor worked 10-8 hour shifts with 8 to 16 men employed. Excavation for curb & gutter, placement of 1½" base under curb & gutter and curb & gutter concrete has been accomplished from Station 0+50 to 3+50 left and right and from 7+60 to 14+50 left and right on Center Street. Placement of styrofoam and sand has been completed from 0+50 to 3+50, 7+89 to 10+88 and 11+60 to 14+50 right. Concrete sidewalk has been placed from 11+60 to 14+50 right. Placement of curb inlets began on June 14, 1978 with 2 being installed left and right of Station 11+50 on Center Street. Western Sign Corp. worked 10-8 hour shifts the past period with 5 men employed. Work has consisted of pouring light bases and setting pull boxes on Center Street between Main Street and 4th Avenue East. The project as a whole is about 15% complete with 29% of the contract time elapsed. The construction layout is approximately 30% complete with 9 engineers and inspectors assigned to the project.

SMP 1599-77 (State Project)
Crush & Stockpile - Flathead, Lake & Sanders Counties
Contract Let - December 15, 1977
Contract Awarded - December 15, 1977
Contract Amount - $158,345.00
Proceed Order - January 5, 1978
Work Started - January 25, 1978

Clark Brothers Contractors
Victor, Montana 59875
John Kalien, Lab. Supv. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 85 Working Days
Project Completed - June 2, 1978

Contractor completed seeding and fertilizing pit No. 2410-43 June 2, 1978 as per reclamation plan completing all items on this contract. Final was submitted to division office June 5, 1978 and will be checked as time permits.

OS 24(1) Lake County
4 Off System Bridges
Contract Let - Sept. 29, 1977
Contract Awarded - Oct. 28, 1977
Contract Amount - $236,500.00
Work Started - Oct. 31, 1977

Redding Const. Co.
Spokane, Washington
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - N/A
Prob. Comp. Date - July 1, 1978

Progress continues to be poor due to contractors personnel problems. The welding of clips that anchor the deck system together has been completed and all deck systems grouted. The guardrail installation was started but stopped when the latest foreman quit. The county opened three structures to traffic the past week and the 4th expected to be open shortly. The project is approximately 88% complete. The contractor worked 9 shifts employing 3-4 men but presently not working. One State inspector is assigned to the project as required.

For Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways

Butte, Montana

June 15, 1978

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending June 13, 1978. The weather has been mild with some rain showers & temperatures ranging from +31° to +85°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line & Levels run are 100% complete. Cross section taken are 39% complete and topogrpahy is 40% complete. Project as a whole is 42% complete.

F 8-4(1)77 Unit II
Townsend - Toston
Safety Improvement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
July 28, 1978

Design work on the project consisted of checking guardrail, guardrail widening and guard rail embankment quantities and preparing plan and summary linens for P.I.H. review of the project. It is estimated that the plans will be sent to Helena by June 23, 1978. A three man crew expended 14 man days for a total of 53 man days used to date. Locating and designing guard rail is 90% complete. Locating and designing new approaches is 95% complete, preparing plan and summary sheets is 95% complete, and computing embankment surfacing, seeding and incidentals are 95% complete. Design work on the project as a whole is 59% complete.

I 15-3(13)157
Basin Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, INc.
Consulting Engineers
Helena, Mt.
Probable Completion Date:
August 1, 1978

I 15-3(13)157 Cont'd.
Project complete except for the bridge design and revising the railroad crossing abutments which should be completed by June 21, 1978. Final construction plans & cross sections, Special Prov. and cost estimated submitted April 14, 1978. Mapping notes and backup material submitted April 18, 1978.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

DP 280-1(1)
York Bridge & Approaches
Location Survey
0.9 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this survey will commence when a crew becomes available.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Engineer: Unassigned
Probable Completion Date:
Undetermined

Location work will begin when a crew becomes available.

M 0299(4)
Anconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this project will commence when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
August 11, 1978

RS 393-1(2) Cont'd.
There was no work on the project during this period. Design work has been temporarily suspended to complete work on other projects. It is estimated that work will resume by July 1, 1978. There have been 121 man days used to date. Preparing plan sheets, reducing notes and plotting and inking cross sections are 68% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 48% complete. Designing drainage and irrigation structures, road approaches and incidentals are 8% complete, drafting of summaries and title sheet are 40% complete. Design work on projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 5% complete. Design work on the project as a whole is 26% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
August 1, 1978

Design work on the project consisted of making P.I.H. changes, determining the extent of railroad involvement for the railroad report, computing new lower grade at the Gregson Interchange for better vertical alignment at station 152+00 over the Anaconda Company water line, completing guardrail detail and compiling additional survey information for the Hydraulics Unit. A three man crew expended 11 man days for a total of 310 man days used to date. Preparing plan sheets, reducing notes, and plotting and inking cross sections are 92% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 88% complete. Design of drainage and irrigation structures, road approaches and incidentals are 64% complete and making Plan-In-Hand changes are 6% complete. Design of the project as a whole is 59% complete.

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
October 6, 1978

Review of storm drain situation and requested additional survey information. Working on preliminary profile grades. Public Hearing has been scheduled for June 14, 1978. Project as a whole is 8% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./16th Ave. Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
Undetermined

The City is evaluating project to set up schedule for each phase.

I 000B(2) Unit 1
Boulder Hill North & Sieben Road
Seeding
33.2 Miles
Jefferson and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $19,751.00
Work Started: April 6, 1978

BECO Inc.
Idaho Falls, Idaho
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 15 Working Days
Completion Date:
April 21, 1978

Final Inspection and Accpetance is pending. It is estimated that Final Data will be submitted to Helena on September 8, 1978.

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3133
Contract Time: 130 Working Days
Probable Completion Date:
October 30, 1978

Work the past period consisted of installing culverts, erecting fence, installing signs and conducting paving operations. The contractor employed 40 men for 8-8 hour shifts. Project as a whole is 74% complete with 36% of the contract time elapsed. Construction layout as a whole is 99% complete with 5 Engineers and 6 Inspectors engaged.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Eugene Campbell, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979

Road
Work the past period consisted of laying gravel and conducting grading operations. The contractor employed 70 men for 8-8 hour shifts. Project as a whole is 34% complete with 31% of the contract time elapsed. Construction layout as a whole is 71% complete with 16 Engineers and 6 Inspectors engaged.
Bridge
Contractor plans to finish minor cleanup and touchup items when they come back to do approach slabs for prime contractor.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Not Started

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
August 11, 1978

Preconstruction Conference has not been held.

RRS 8-2(16)47
East Helena East & West
The construction of a dual 276.0 ft.
prestressed concrete girder overpass
(Over B.N. Inc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Probable Completion Date:
August 1, 1978

Contractor forming on WB superstructure items, installing deck rebar and rigging up for deck concrete placing about 6-15-78. The contractor employed 10 men for 8-8 hours shifts. Project as a whole is 73% complete with 79% of the contract time elapsed. Construction layout as a whole is 78% complete with 2 Engineers engaged.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Not Started

Meyer Const. Co.
Billings, Montana
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
October 20, 1978

Preconstruction Conference has not been held.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 250 Working Days
Probable Completion Date:
September 8, 1978

I 15-2(37)134 &
I 15-3(25)134 Unit 1 Cont'd.
Work the past period consisted of paving connection to P.T.W. The contractor employed 8 men for 4-8 hour shifts. Project as a whole is 91% complete with 86% of the contract time elapsed. Construction layout as a whole is 95% complete with 5 Engineers and 3 Inspectors engaged.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205, & I 90-4(31)207
Nissler - East Butte Inter., Butte Spur
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 25, 1975
Work Started: June 23, 1975
Bid Price: $1,577,086.10

Western Sign Corp., Lewis Const. Co. & Cascade Electrical Co. (JV)
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 200 Working Days
Completion Date:
November 15, 1976

Checking of Final Data by Division Office personnel is suspended awaiting explanatory notes from field office. It is estimated that Final Data will be sent to Helena on June 30, 1978.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
Jefferson County
2.4 Miles
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: Sept. 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 150 Working Days
Probable Completion Date:
September 8, 1978

No work the past period. Project is open to two-way traffic. Project as a whole is 92% complete with 75% of the contract time elapsed.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Probable Completion Date:
November 24, 1978

Work the past period consisted of driving steel "H" piling. The contractor employed 4 men for 8-8 hour shifts. Project as a whole is 4% complete with 23% of the contract time elapsed. Construction layout as a whole is 80% complete with 2 Engineers engaged.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal Cover,
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
July 31, 1978

All items are complete with the exception of the seal and cover which will be accomplished when weather permits.

F 29-1(2)42
Intersection of Main St. & 7th Ave.
& Main St. & 4th Ave. in
Twin Bridges
Traffic Control Devices
0.00 Miles
Madison County
Contract Let: April 28, 1977
Work Started: August 4, 1977
Bid Price: $14,539.00

Western Sign Corporation
Great Falls, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 45 Working Days
Completion Date:
April 18, 1978

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena on September 22, 1978.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 19, 1976
Work Started: July 26, 1976

Clark Brothers Contractors
Victor, Montana
Gordon Eckman, E.T. 3
Garrison, Mt. Tel. 846-3355
Contract Time: 175 Working Days
Probable Completion Date:
July 21, 1978

All items are complete with the exception of the signs and seal & cover which will be accomplished when weather permits. The six man engineering crew is helping on project I IG 90-3(27)172 U2.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
Nov. 15. 1978

I IG 90-3(27)172 Unit 1 Cont'd.
Structure at Sta. 153+05.70: Forming base deck Spans No. 3 and No. 4 W.B. Alignment of Structural Steel Girders and Adjustment of girder splice elevations Spans No. 1 thru No. 4 E.B. Finishing concrete surfaces of Abutments No. 6 W.B., Bent No. 4 W.B., Abutment No. 1 E.B., and Bent No. 3 E.B.
Structure Approaches: No Work
Percentages complete for the items are as follows: Structures: Structure Excavation 97%; Reinforcing Steel 32%; Class AD Concrete 97%; All Piling 100%; Traffic Control 10%; Cost of Training Program 100%; Structural Steel 94%; Mobilization 100%. Approaches: Topsoil Salvage and Stockpile 70%; Excavation Unclassified Borrow 97%; Haul Borrow 97%; Compaction Roadbed 97%; Mobilization 100%. The contractor worked nine (9) eight (8) hour shifts employing an average of twelve (12) men. The project as a whole is 74.1% complete with 49.3% of the contract time elapsed.

I IG 90-3(27)172 U2 & F 88-1(1)1
Garrison East & West (West Section) and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit. Surf., Signing & Lighting on 4.2 Miles of Project I IG 90-3(27)172 U2 and Widening, Pl. Mix Bit. Surf., Signing and Lighting on 0.7 Miles of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Mt.
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
October 12, 1979

Work the past period consisted of conducting grading operations. The contractor employed 34 men for 10-8 hour shifts. Project as a whole is 39% complete with 17% of the contract time elapsed. Construction layout as a whole is 58% complete with 10 Engineers and 4 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East & West (West Section)
constructinn of a dual 692.5' Avg. prestressed concrete girder bridge (Over B.N.R.R.) a dual 131.5' prestressed concrete girder Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Constructinn Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 250 Working Days
Probable Completion Date:
Sept. 7, 1979

Progress during the past period was fair. Work consisted of: Sta. 94+59.70 (E.B.) - placing Bt. No. 5 footing concrete. (W.B.) - forming on & placing Reinf. Steel in Bt. No. 2 crossbeam; stripping Bt. No. 3 crossbeam & Bt. No. 6 columns; driving sheet piling for Bt. No. 5, prior to excavation next to the railroad tracks & backfilling & pulling the sheet piling around Bt. No. 6. Sta. 137+69.25 (E.&W.B.) - received & stored 12 - prestressed beams. The river still remains high. Percent complete for the items are as follows: Mobilization, 60%; Conc. Cl. AD, 39%; Struct. Excav. Type 1, 62%; Shoring

I IG 90-3(27)172 Unit 3 Cont'd.
& Cribs, 6%; Test Pile - Steel, 70%; Furn. & Drive Steel Brg. Pile, 60%; & Reinf. Steel, 22%. The structures as a whole are 19% complete with 37% of the 250 working days used or 15% of the contract time elapsed. During the past period the Contr. (General Const. Co.) worked 9-8 hr. shifts with 10 men employed. Construction layout is 29% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Construction Co.
Missoula, Montana
John T. McGeever, Manager
Field Project (Road)
Warm Springs, Mt. Tel. 693-2242
Loren Matkin, Manager
Field Project (Bridge)
Deer Lodge, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Probable Completion Date:
June 30, 1978

Road
Work the past period consisted of erecting fence. The contractor employed 2 men for 9-8 hour shifts. Project as a whole is 99% complete with 74% of the contract time elapsed. There is one Inspector on this project.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on Oct. 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Fencing and
the construction of a 303.76' steel
Girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56

Max J. Kuney
Spokane, Washington
Claude J. Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
DeerLodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Probable Completion Date:
July 14, 1978

Road
Work the past period consisted of laying gravel, erecting fence and installing signs. The contractor employed 30 men for 8-8 hour shifts. Project as a whole is 91% complete with 104% of the contract time elapsed. Construction layout as a whole is 99% complete with 4 Engineers and 5 Inspectors engaged.
Bridges
Beckhill Interchange at Sta. 338+00.00: Cleaning off deck surfaces and applying first and second coats of Protective Coating on deck, curbs and end posts Spans No. 1 No. 2. Cleaning Structural Steel Spans No. 1 and No. 2 and spot painting girders and bracing Span No. 2.

I IG 90-3(39)176 Cont'd.
Junior Grade Separation at Sta. 386+49.1: No work.
Percentages complete for the structural items are as follows: Structure Excavation 100%; Reinforcing Steel 100%; Class AD Concrete 100%; Traffic Control 51%; Mobilization 100%; Structural Steel 97%; All Piling 100%; Protective Coat 100%; Steel Bridge Rail 93%; Drainage System 100%. The contractor worked seven (7) eight (8) hour shifts employing an average of two (2) men on the Strctures. The structural section of the project is 97.6% complete.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South and Warm Springs North & South
Aggregate Surfacing, Plant Mix Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 180 Working Days
Probable Completion Date:
November 30, 1978

Work the past period consisted of laying 1½" gravel, erecting signs and installing emb. protectors. The contractor employed 68 men for 20-9 hour sifts. Project as a whole is 42% complete with 17% of the contract time elapsed. Construction layout as a whole is 42% complete with 7 Engineers and 7 Inspectors engaged.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South and Galen East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12)U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Started: Nov. 26, 1975
McEachern Const. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 200 Working Days
Completion Date:
October 14, 1977

Final Data was submitted to Helena June 6, 1978.

RF 171(17) & RS 167(10)
Harrison - North & South and Cardwell - Southeast
Grading, Agg. Surfacing and Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
Jan. 14, 1977

RF 171(17) & RS 167(10) Cont'd.
Final Data was returned to Field Office for further clarification on Nov. 23, 1977. It is estimated that Final Data will be sent to Helena on August 31, 1978.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
August 21, 1978

Work the past period consisted of conducting grading operations and installing culverts. Contractor employed 24 men for 9-9 hour shifts. Project as a whole is 69% complete with 70% of the contract time elapsed. Construction layout as a whole is 90% complete with 5 Engineers and 1 Inspector engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
July 14, 1978

No work the past period. Project as a whole is 99% complete with 99% of the contract time elapsed.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete girder bridge and grading, Agg. Surf., and Road Mix Surf. of the approaches
0.00 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 140 Working Days
Probable Completion Date:
August 25, 1978

Progress during the past two weeks was poor.
Structure over Big Hole River at Sta. 13+55.00: Forming deck for Span No. 2 Contractor is waiting for more material in order to finish forming deck.
Road: No work.
Percentage complete for the items are as follows: Work Bridge 100%; Mobilization 60%; All Piling 100%; Shoring and Crib 100%; Structure Excavation 100%; Concrete Class AD 100%; Reinforcing Steel 31%; Gravel Filter Material 99%; Class 11 Rip Rap 99%; 69"+128' Pipe 100%; 48"+128' Pipe 100%; Excavation Unclassified 50%; Compaction Roadbed 50%; Haul 50%; Structural Steel 35%; Prestressed Concrete Beams Type

BRS 361-1(3)17 Cont'd.
10 100%. The contractor worked nine (9) eight (8) hour shifts employing an average of two (2) men. The project as a whole is 64% complete with 35% of the contract time elapsed.

M 1803(4)
Harrison Ave. - Butte
Pl. Mix Bit. Overlay, Curbs,
Traffic Signals, Signing, Sidewalks
and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 90 Working Days
Probable Completion Date:
June 30, 1978

No work the past period. Project is complete except for some minor items.

M 1804(2)
West Park St. - Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
0.5 Miles
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Completion Date:
April 26, 1978

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena on October 20, 1978.

PMS 4140(52)Unit 3 & 4
Pavement Markings on Various Intersections
Gallatin, Park, Madison, Powell
Silver Bow and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $130,637.02
Work Not Started

Robert L. Livesay
Great Falls, Montana
Edward Kension E.T. 3
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Probable Completion Date:
September 29, 1978

Preconstruction Conference was held April 19, 1978.

M 5805(4)
Traffic Control Devices and Lighting
on Park Avenue, Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Not Started

Allen Electric, Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
September 8, 1978

Preconstruction Conference has not been held.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable Completion Date:
August 1, 1978

Work the past period consisted of conducting various construction activities. Contract employed 23 men for 5-8 hour shifts. Project as a whole is 74% complete with 64% of the contract time elapsed. Construction layout as a whole is 80% complete with 4 Engineers and 2 Inspectors engaged.

Richard B. Dundas, P.E.Supervisor
Division Construction Section - Butte

RBD/GBH/MJJ/cu

P. O. Box 1110
Bozeman, MT 59715

June 16, 1978

Progress Report
Division 2230

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two week period ending June 16, 1978. Weather during the past two weeks has been partly cloudy with occasional rain showers experienced throughout the Division. The daytime temperatures have ranged between 36 and 84 degrees.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965, Livingston

All requested field work has been completed.

F 13-1(1)24
8 Mi. South of Cameron - South
Length - 10 Miles

Engineer Unassigned.

All information requested from the field has been transmitted to Helena.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074, Bozeman
Estimated Completion Date: 6-23-78
Design - Alpha Engineers Inc.

One man worked one day on design recommendations. With the exception of the soil survey and the drainage and construction recommendations, all data from this location survey was given to Alpha Engineers on May 10, 1978.

HHS 50-2(3)81
Int. of FAP 50, 84 & 85

William F. Nimmons, FPM
Phone: 586-5074, Bozeman

All work requested from the field has been completed.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Ross M. Johnson, FPM
Phone: 587-4186, Bozeman
Estimated Completion: June 1, 1979

All personnel have been utilized on construction projects and this survey remains 8% complete.

F 59-1(2)7
Clyde Park - North & South
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965, Livingston

All work requested from the field has been completed.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

George A. Sitton, FPM
Phone: 222-1965, Livingston

All requested field work has been completed.

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

Engineer Unassigned

With the exception of the encroachment survey all requested work has been completed.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074, Bozeman

All requested field work has been completed.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965, Livingston
Estimated Completion Date: 12-1-78

The completed hydraulic situation surveys and the Hydraulic Forms #1 were submitted to Helena on 2-9-78. With the exception of the Hydraulic Survey of "Fairy Creek" at Station 149+30 and the irrigation surveys, all Hydraulic Situation Surveys have been completed and the Hydraulic Forms #1 have been submitted to Helena.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965, Livingston
Estimated Completion Date: 6-30-79

Four man days were spent setting control points on centerline. This location survey remains 12% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 587-4186, Bozeman
Estimated Completion Date: 5-31-79

The survey crew that was working on this location survey is now being utilized on construction projects. The location survey as a whole is 48% complete.

IR 90-6( ) — Engineer Unassigned
Rocky Canyon (PMS Overlay)
Length - 5.3 Miles

No information has been requested from the field.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

I 90-7(17)350 — Roger E. Blossom, PE, FPM
Springdale - Big Timber — Phone: 932-3515, Big Timber
Length - 13.477 Miles

The traverse for the Jarett material source was submitted to the Bozeman Lab on May 17.

I 90-7(21)339 — Engineer Unassigned
Springdale - West
Length - 9.2 Miles

All requested work has been completed.

ROW I 90-7(28)318 — Engineer Unassigned
Bozeman Pass - East
Sand House

No information from the field has been requested to date.

I 90-7(35)364 U-2 — Roger E. Blossom, PE, FPM
Big Timber - Greycliff — Phone: 932-3515, Big Timber
Length - 5.5 Miles
Grading & Str. at Sta. 588±, 620±, 680±, 698±.

All requested field work has been completed.

I 90-7(35)364 U- — Roger E. Blossom, PE, FPM
Length - Gr. & Strs. - 4.9 Miles — Phone: 932-3515, Big Timber
P.M.S. - 10.4 Miles

All work requested to date has been completed.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East
Rest Area

All work requested from the field has been completed.

I 90-7(40)332 — William F. Nimmons, FPM
Snow Fence — Phone: 586-5074, Bozeman
Approx. Length - 5.0 Miles

All information requested from the field has been submitted to Helena.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515, Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

All requested work has been completed.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass

William F. Nimmons, FPM
Phone: 586-5074, Bozeman

All requested work has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.0 Miles

Larry O. Williams, Designer II
Phone: 586-9562, Bozeman
Estimated Completion: 1979

There was no work on this project during the past period and the design remains 5% complete.

RS 540-1(1)0
East River Road - Park Co.
Length 23.0 Miles

Engineer Unassigned

No information has been requested from the field to date.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 2.0 Miles
Design Started: 5-2-77

Larry O. Williams, Designer II
Phone: 586-9562, Bozeman
Estimated Completion: July 15, 1978

A one-man design crew spent this period making summaries, planning profiles and cross-section sheets. The design status of this project is currently 85% complete.

M 1202(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The City of Bozeman submitted their recommendations for a typical section to Helena on March 2, 1978.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

William F. Nimmons, FPM
Phone: 586-5074, Bozeman
Estimated Completion: Aug. 15, 1978

A control traverse of the three proposed routes for the project has been completed, and some property ties have been made. Between 4 and 5 men have been working on this survey which is now 6% complete.

M 1212(1)
Kagy Lane - From Willson to Highland-BZN
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The City of Bozeman submitted their recommendations for a typical section to Helena on March 2, 1978.

M 1212(4)
Kagy, from 3rd to 19th - Bozeman
Length: 1.0 Miles

Engineer Unassigned

This location survey has not been started to date.

M 7403(1)
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

Morrison-Maierle, Inc.

The design of this project has been completed and the final plans have been approved by city officials and returned to Helena.

M 7404(1)
Front St., from Main to Cemetery-Livingston
Design
Approx. Length - 0.9 Mile

Morrison-Maierle, Inc.

The design has been completed and the final plans have been sent to the City of Livingston for their approval.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

Morrison Maierle, Inc.

Because of the addition of the design of the storm drain system and the necessity to hold a public hearing, Morrison-Maierle was granted a time extension. At the present time the field survey is approximately 98% complete and the preliminary plans are 100% complete. The design of this project as a whole is 78% complete.

M 7412(1)
Ninth St., Geyser St. to Bridge End - Livingston
Design
Approx. Length - 0.3 Mile

Morrison-Maierle, Inc.

The design of this project has been completed and the plans approved by city officials have been returned to Helena.

M 7412(2) — Morrison-Maierle, Inc.
River Drive, from 9th St. East - Livingston
Design
Approx. Length - 0.2 Mile

The design of this project has been completed and the plans approved by city officials have been returned to Helena.

CONSTRUCTION

I-000B(2) U-2 & F-000B(1) U-2
Revegetation & Erosion Control
Route I 90 & FAP Routes 13, 45, 50, 59, 84 & 86
Contract Awarded: March 31, 1978
Contract Amount: $84,886.14
Proceed Order Date: April 21, 1978
Work Started: April 18, 1978

Beco, Inc.
Idaho Falls, Idaho
William G. Shuyler, FPM
Phone: 586-9562, Bozeman
Contract Time: 60 Working Days
Probable Completion Date: 6-21-78

Progress has been good with the contractor employing 11 men. With the exception of minor clean-up work at various locations, this project has been completed. A three-man engineering crew is assigned to this project which is currently 99.9% complete with 60% of the contract time elapsed. The contractor has 24 working days of contract time remaining.

F 29-1(5)16
Virginia City Hill
Truck Escape Ramp
Contract Awarded: March 31, 1978
Contract Amount: $123,403.80
Proceed Order Date: 4-21-78
Work Not Started

Rehbeing Contracting, Inc.
Plains, Montana
William F. Nimmons, FPM
Phone: 586-5074, Bozeman
Contract Time: 60 Working Days
Probable Completion Date: 8-25-78

The Preconstruction Conference is scheduled for June 20th, 1978. The project is 0% complete, with 42% of the contract time elapsed. The contractor has 35 working days of contract time remaining.

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Not Started

Meyer Construction Company
Billings, Montana
Phone: 932-3515, Big Timber
Contract Time: 90 Working Days
Probable Completion Date:

A Preconstruction Conference has been scheduled for June 22, 1978. A six-man engineering crew is currently assigned to this project which is 0% complete with 34% of the contract time elapsed. The contractor has 59 working days of contract time remaining.

F 50-2(1)88
Signals
Intersection of Main & 5th - Bozeman
Contract Awarded: 7-29-77
Contract Amount: $30,236.00
Proceed Order Date: 8-10-77
Work Started: 3-20-78

Midland Electric Company
Billings, Montana
William F. Nimmons, FPM
Phone: 586-5074, Bozeman
Contract Time: 40 Working Days
Probable Completion Date: 7-14-78

Two men were employed for one day and worked consisted of the installation of the B-1 signals and a pole box. At the present time this project is 70% complete with 58% of the contract time elapsed. The contractor has 17 working days of contract time remaining.

ROS 50-2(5)56
US 191 Gallatin Canyon Safety
Safety Corrections
Contract Awarded: March 31, 1978
Contract Amount: $417,890.15
Proceed Order Date: April 21, 1978
Work Started: April 24, 1978

Frank Gurney, Inc.
Spokane, Washington
Harold G. Heath, Eng Tech 3
Phone: 587-4186, Bozeman
Contract Time: 60 Working Days
Probable Completion Date: 7-30-78

Progress has been good with the contractor employing 16 men and working 12 - 11-hour shifts. The contractor has been driving guardrail posts between Stations 572$\pm$ and 630$\pm$ on the right. 2700 lineal feet of steel guardrail has been installed bringing this item to 50% complete. The contractor is also hauling borrow and placing this material between Stations 530$\pm$ and 670$\pm$. Some 600 C.Y. of embankment was placed bringing this item to 96% complete. A three-man engineering crew is currently assigned to this project, which is 57% complete, with 58% of the contract time elapsed. The contractor has 25 working days of the contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - West and Bozeman Pass - East (West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade,
Jerry R. Branum, FPM - Structures
Phone: 587-4186, Bozeman
Contract Time: 300 Working Days
Probable Completion Date: 11-78

Progress has been fair with the contractor employing 45 men and working 10 - eight-hour shifts. The prime contractor has been drilling and blasting in the rock cuts between Stations 122$\pm$ and 153$\pm$. This material is being wasted left of Main line Station 118 and right of the Frontage Road between Stations 134$\pm$ and 140$\pm$. 150,000 C.Y of unclassified excavation ($2.71) was accomplished during this past period, bringing this item to 82% complete. The contruction company has been driving steel bearing piles and pouring the footing for the structure at Station 181+50. 2,844 lineal feet of pile was driven bringing this item to 54% complete. Baltrusch Construction Company has been crushing

and stockpiling in the Voyich Pit. Redline Transport is hauling 3" material from the Green Mountain Pit and Beyl Pit. Frank Gurney has been removing and resetting guardrail in the Rocky Canyon Safety Project. A 17-man engineering crew is assigned to this project, which is 70% complete with 63% of the contract time elapsed. The contractor has 127 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr.
Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckaba Construction Company
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272, Big Timber
Contract Time: 170 Working Days
Probable Completion Date: 9-30-78

Progress has been good with the contractor employing between 6 and 9 men and working 9-hour shifts. The contractor drilled caps for the anchor bolts and performed finish work on the sub-structure. 26 girders were hauled to the project and the contractor plans to begin setting girders on June 16, 1978. A three-man engineering crew is assigned to this project which is 26% complete with 32% of the contract time elapsed. The contractor has 120 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass-East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A. Sitton, FPM
Phone: 222-1965, Livingston
Contract Time: 250 Working Days
Probable Completion Date: 6-30-78

Progress has been fair with the contractor employing between 8 and 16 men and working 6 - 12-hour shifts. Sealing operations were started on the west bound lane on June 5, 1978 and the west bound lane was completed on June 13, 1978. Traffic is being piloted through the chips on a 24-hour basis. 1925 tons of cover material and 199 tons of emulsified asphalt were applied, bringing both items to 38% complete. A seven-man engineering crew is assigned to this project which is now 98% complete with 94% of the contract time elapsed. The contractor has 17 working days of contract time remaining.

SMP 2999-77
Crushing and Stockpiling
Two sites - Madison County
Contract Amount: $79,200.00
Proceed Order Date: January 5, 1978
Contract Awarded: December 15, 1977
Work Started: February 16, 1978

Zook Brothers Construction Co.
Great Falls, Montana
Walter Deighton, Lab Supr III
Phone: 586-9562, Bozeman
Contract Time: 50 working days
Completion Date: 4-17-78

Checking of the final estimate and supporting data is now in progress and it is estimated that all data will be transmitted to Helena by June 23, 1978.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section - Bozeman

RCH/EJR:lm
cc: Bozeman Division Office
Bozeman Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JUNE 19, 1978

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period June 6, 1978 thru June 19, 1978.

GENERAL

Weather has been overcast to clear with temperatures ranging from 45° to 75° with occasional rain having some effect on construction progress.

PRE-CONSTRUCTION

RF 25(2) - Great Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 3, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 46% complete.

F 60-2(03) - Great Falls East
F 64(15)
Length: 9.537 miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls-Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 36% complete.

RF 3-2(05)
RF 236(8)
Teton & Pondera Counties
Location Survey
Length: 20± miles
Survey Started: Feb. 16, 1977

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Prob. Comp. Date: June 31, 1978

A 6 man survey crew working on Section ties and Plotting Bridge Location Sheets. Survey is 92% complete with 1512 man-days used to date.

F 9-1(1)
F 238(13) Bowmans' Corner-Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

South Section - 5.6 miles - Design work on this portion will begin in the near future. Design is 0% complete. Probable completion date December 1979.
Middle Section - 5.4 miles - One man worked 3 man-days Plotting Cross Sections. Design is 7% complete, with probable completion date of March 1979.
North Section - 3.8 miles - Design work on this portion will begin next month. Probable completion date December 1979.

RS 218-1(1) 0
Sollid Road-Overlay
Design Started: June 5, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: July 30, 1978

Two men, 15 man-days preparing overlay plans. Design is 5% complete.

RS 365-1(2) 0
Brady-East Overlay
Design Started: June 8, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: July 30, 1978

One man, 7 days preparing overlay plans. Design is 2% complete.

RS 228-2(03)
RS 348(18) - 5 miles South of Fort Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

CONSTRUCTION

I 15-3(28) 168 & I 15-4(48) 182
Traffic Control Devices & Guard Rail Revisions
Jefferson & Lewis & Clark Counties
Contract Awarded: June 30, 1976
FHWA Concurrence: July 1, 1976
Contract Amount: $1,048,319.90

Apex Construction Company, Contractor
P.O. Box 11306
Spokane, Washington 99211
Walt Smitn - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Comp. Date: October 21, 1977

Project completed October 21, 1977. Final Estimate to Division Office December 22, 1977 will be forwarded to Helena on or about June 23, 1978.

I 15-5(64) 238 U-1 Hardy Creek Ramps
I 15-5(50) 239 U-1 Cascade N.&S.(N. Sect.)
Cascade County
Add 2 Lanes
Length: 2.9 miles
Contract Awarded: Feb. 28, 1977
Contract Amount: $459,725.41
FHWA Concurrence: Feb. 28, 1977

Hilde Construction Co., Contractor
P.O. Box 2287
Great Falls, Montana 59403
D. D. Moore - Mgr. F.P.U.
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2891
Comp. Time: 100 Working Days
Comp. Date: October 19, 1977

Project completed October 19, 1977. Engineering crew submitted the Final Estimate and Supporting Data to Division Office on April 15, 1978.

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc., Contractor
P.O. Box 339
Plains, Montana 59859
K. Minehan - Mgr. F.P.U. (Structures)
D. D. Moore - Mgr. F.P.U. (Roadway)
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: July 15, 1978

Roadway: Progress has been good. Rehbein working single 9 hr. shift per day moving Uncl. Exc. 1675 to 1830, drilling and shooting rock cuts 1800 to 1830, installing culverts, finishing to bluetops and placing topsoil and hauling to roadway and laying 1 1/2 and 3/4 gravel. Subcontractor, Meyer Const. working 2 - 8 hr. shifts crushing and stockpiling 3/8" and 3/4" material. Items and percent complete are: Uncl. Exc., 91%; 1 1/2" C.B.C., 39%; 3/4" C.T.S., 66%; RCP Culverts, 98%. The project as a whole is 81% complete with 49% of the contract time elapsed. Construction Layout is 95% complete with an eleven man engineering crew engaged in layout, inspection and testing.
Structure: Progress has been fair. Structure 1775 - All concrete is in place. Stripping and finishing remain. Structure 90% complete. Structure 2014 - All concrete is in place, deck has been straight edged and protective coating applied. Guard Rail is ready to be placed. Backfill, finishing and general cleanup remain. Structure is 90% complete. The structures are 85% complete. Construction Layout is 100% complete with a 2 man engineering crew engaged in inspection and office work.

I 15-6(21) 304 - Teton River N&S (So. Sect.)
Dual Rest Area, Lighting & Related Items
Teton County
Contract Awarded: April 15, 1977
Contract Amount: $323,589.40
Work Started: June 1, 1977

Sletten Construction Co., Contractor
Great Falls, Montana
S. Newton - Mgr. F.P.U.
Teton River Office
Comp. Time: 175 Working Days
Comp. Date: June 13, 1978

Progress has been good. Miscellaneous carpentry and painting items were completed. The Project is now 100%. Final Inspection was held June 14, 1978. Final Estimate is being prepared for submittal to Division Office on or about June 30, 1978.

Department of Highways

June 19, 1978

BRF 9-2(3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98
Work Started: Sept. 13, 1977

Frontier West, Inc., Contractor
P.O. Box 8242
Missoula, Montana 59801
Don Harrison - Mgr. F.P.U.
Choteau
Comp. Time: 130 Working Days
Prob. Comp. Date: August 15, 1978

Progress has been fair. Contractor is stripping forms, finishing conc. and setting bridge rail. Subcontractor, Evansen stripping topsoil and asphalt. Items and percent complete are: Uncl. Exc., 35%; Riprap 95%; Conc. AD 95%; Conc. BD 95%; Bridge rail 95%. The project as a whole is 74% complete with 60% of the contract time elapsed. Construction Layout is 80% complete with a 2 man engineering crew engaged in layout, inspection and testing.

ER 72(4)
Landers Fork - Flood Damage Repair
Lewis & Clark County
Contract Awarded: Dec. 15, 1977
Amount of Contract: $109,020.50
Work Started: Feb. 14, 1978

General Construction, Contractor
P.O. Box 3589, Butte, Montana 59701
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: June 30, 1978

Progress has been good. Contractor completed road mix, topsoil and seeding. The Project is complete with the exception of chip and seal. All items 100% with the exception of chip and seal. The project as a whole is 90% complete with 60% of the contract time elapsed. Construction Layout is 100% complete with a 2 man engineering crew engaged in layout, inspection and other assignments.

F 80-1(1) 5
Fort Benton - South-Geraldine-Fort Benton
Chouteau County
9.5 Miles - Pl. Mix Overlay
Contract Awarded: October 1, 1977
Contract Amount: $523,710.83

Meyer Construction Company, Contractor
P.O. Box 1417, Billings, Montana 59103
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 90 Working Days
Prob. Comp. Date: Sept. 1, 1978

No progress. Contractor began stripping gravel site. Plan to begin crushing on or about June 21, 1978. The project as a whole is 0% complete with 14% of the contract time elapsed. Construction Layout is 50% complete with engineering crew engaged in other assignments.

HHS 24-4(2) 127
Mont. 200 at Int. Mt. 21 and U.S. 89
Intersection Improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00
Work Started: April 11, 1978

Kraus Construction Co., Contractor
P.O. Box 923, Great Falls, Montana
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: July 30, 1978

Progress has been fair. Contractor is working 1 - 8 hr. shift on crushing and stockpiling of 1 1/2" material, Uncl. Exc., finishing subgrade and placing topsoil. He began hauling and laying 1 1/2" material June 12, 1978. No work at Sun River Intersection. Items and percent complete are: Uncl. Exc., 48%; Topsoil 44%; 1 1/2" Base 19%; Pipe 67%; Pit Run Gravel Embankment 100%. The project as a whole is 24% complete with 48% of the contract time elapsed. Construction Layout is 95% complete with a 5 man engineering crew engaged in layout, inspection, testing and other assignments.

TQS 228-1(3) 0
Great Falls-Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal & Cover
Contract Awarded: July 29, 1977
Contract Amount: $1,087,497.70
Work Started: Sept. 19, 1977

Hilde Construction Co., Contractor
P.O. Box 2287, Great Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 140 Working Days
Prob. Comp. Date: August 15, 1978

Progress has been good. Contractor completed Pl. Mix Operations June 13, 1978 and plans to begin seal and cover on or about June 26, 1978. Items and percent complete are: Pl. Mix Bit. Surf., 100%; Asphalt Cement 120/150 100%. The project as a whole is 89% complete with 51% of the contract time elapsed. Construction Layout is 95% complete with seven man engineering crew engaged in layout, inspection and testing and other assignments.

RS 228-2(4) 40
Fort Benton - South
Chouteau County
4.3 miles - G. GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Construction Co., Contractor
P.O. Box 3589, Butte, Montana 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date: Unknown

Progress has been poor. Contractor began work June 8, 1978 with construction signing and pioneering of construction slopes. Plans to begin topsoil salvaging and pre-rolling on June 14, 1978; grading and culvert installation - June 19, 1978. The project as a whole is 0% complete with 5% of the contract time elapsed. Construction Layout is 95% complete with a 5 man engineering crew engaged in layout, testing and other assignments.

RS 330-1(3) 31
Cascade East - Cascade-Ulm
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15, 1977
Contract Amount: $250,432.62

Meyer Construction Co., Contractor
P.O. Box 1417, Billings, Montana 59103
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: July 31, 1978

No progress. The preconstruction conference was held May 10, 1978. Project is 0% complete with 31% of the contract time elapsed. Contractor plans to begin about mid July. The project as a whole is 0% complete with 31% of the contract time elapsed. Construction Layout is 0% complete with engineering crew engaged in other assignments.

M 5201(5) U-2
Structure on 6th St. S.W.-Great Falls
Cascade County
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Construction Co., Contractor
P.O. Box 2467
Great Falls, Montana 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: August 30, 1978

Progress has been fair. Contractor has completed all substructure items and all beams are set, both require finishing. Forming of deck is now in progress. Items and percent complete are: AD Conc. 66%; Re-steel 37%. The project as a whole is 73% complete with 47% of the contract time elapsed. Construction Layout is 80% complete with a 3 man engineering crew engaged in layout and inspection.

M 5217(2)
Traffic Control Devices
10th Ave. So. at 25th & 26th St.-Gt. Falls
Cascade County
Contract Awarded: June 27, 1977
Amount of Contract: $60,924.25
Work Started: April 10, 1978

Cascade Electric Co., Contractor
903 10th Ave. North, Great Falls, MT.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: June 30, 1978

Progress has been fair. Contractor installing new signals on poles and maintaining temporary system; also, placing new conduit. Plastic striping (words & symbols) have been placed on 25th & 26th Streets. Items and percent complete are: Conduit 90%; Traffic Signals 100%; Stripping 26%; Words & Symbols 22%. The project as a whole is 75% complete with 73% of the contract time elapsed. Construction Layout is 90% complete with a one man engineering crew engaged in layout and inspection.

PMS 4140(52) U-6 & 7
Pavement Markers
Cascade, Glacier, Toole & Hill Counties
Contract Awarded: March 31, 1978
Contract Amount: $130,357.75

Northern Rockies Const., Contractor
P.O. Box 2101, Great Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: August 15, 1978

Progress has been poor. Contractor has completed one intersection, as a test area. When all materials arrive and maintenance has cleaned up and overlayed areas ahead contractor will resume. Items and percent complete are: Striping Plastic 3%; Words & Symbols Plastic 4%. The project as a whole is 3% complete with 1% of the contract time elapsed. Construction Layout is 14% complete with engineering crew engaged in other assignments.

Department of Highways

June 19, 1978

RS 000S(59)
Secondary Signing
Cascade County
Contract Awarded: March 31, 1978
Contract Amount: $9,918.00
Work Started:

Northern Rockies Construction, Contr.
P.O. Box 2101, Great Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: July 15, 1978

No Progress. Contractor has all materials on hand except Poles; when tney arrive he will begin work. The project as a whole is 0% complete with 13% of the contract time elapsed. Construction Layout is 100% complete with engineering crew engaged in other assignments.

I000B(2) Unit 3
Fertilizing I-15
Cascade, Teton & Pondera Counties
Contract Awarded: March 31, 1978
Contract Amount: $44,212.50
Work Started: April 20, 1978

BECO, Inc.
P.O. Box 1768, Idaho Falls, Idaho
Stan Newton - Mgr. F.P.U.
David Kelly - Civil Eng.
Great Falls - Phone #453-0422
Comp. Date: May 22, 1978

No Progress. Contractor completed work May 22, 1978. Final Estimate was submitted to Division Office on June 13, 1978.

HHS 24-3(1) 90
Rogers Pass
Lewis & Clark County
Contract Awarded: May 31, 1978
Contract Amount: $42,836.00
Work Started:

Western Sign Corp., Inc.
P.O. Box 2669 - Great Falls, MT. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - 453-2573
Prob. Comp. Date: Unknown

Order to Proceed dated June 21, 1978. The Preconstruction Conference is scheduled for June 20, 1978.

SMP 0799-78
Crushing & Stockpiling of Gravel
Lewis & Clark, Teton & Cascade Counties
Contract Awarded: May 1, 1978
Contract Amount: $128,232.50
Work Started:

Zook Bros. Const. Co., Contractor
P.O. Box 2025, Great Falls, MT. 59403
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Prob. Comp. Date: Sept. 1, 1978

Preconstruction Conference was held May 22, 1978. Contractor plans to begin crushing on or about June 26, 1978.

James T. Sullivan - P.E.
Supvr. Div. Construction Section

JTS/MRB/nah
cc: File

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

June 16, 1978

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending June 16, 1978.

G E N E R A L

The weather this past reporting period has been good with some rain showers. The temperatures ranged from 40° to 88°.

P R E C O N S T R U C T I O N

M 5709 (1), 13th St. to 5th Ave. - Havre
Hospital Access Street
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

One to two men worked ten mandays on final P.I.H. changes. Design as a whole is 99% complete. Design data will be submitted to Helena this next week.

HHS 58-1 (1) 30, St. Mary-Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79, Big Sandy-North
10.1 miles, Chouteau County
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

S 241-1 (01), Turner-Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A one man engineering crew worked 4 mandays in the office reducing notes and plotting cross sections making these items 75% complete. The remaining field work will be completed when the high water recedes along the Mud Lake area from Sta. 923+00 to Sta. 970+00. The cross sectioning is 93% complete. Centerline, levels, check levels, and utility topog. are 100% complete. Thegeneral topog. is 75% complete and section ties are 15% complete. The location survey as a whole is 70% complete with 194 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

There has been no work on the survey this past reporting period. All work was suspended on April 24th due to working on other projects. All items remain as previously reported.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

F 1-3 (3) 210
Two Medicine Bridge - East and West
3.6 miles, Glacier County
Location Survey

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

Survey suspended on May 12, 1978. Location remains 90% complete. Location data completed, will be submitted to Havre Division office this coming week.

ROS 4144 (52) Chinook - E. & W.
Bridge End Protection
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

One man worked one day on final P.I.H. changes. Design is 99% complete. Design data will be submitted to Helena this next week.

CONSTRUCTION

HHS 1-3 (1) 223, Browning-East-West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(safety correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work Started: 4/24/78

Evenson, Inc.
Chouteau, Montana
Hugh Klepzig, Field Project Manager
Telephone No. 226-5811
East Glacier Park, Montana
Contract Time: 45 working days
Probable completion date: 7/30/78

The contractor worked 5 days this reporting period. Moved 4000 cu. yds. uncl. borrow making this item 22% complete. Installed 90' of 54" CSP drain for 100% complete. Five days lost due to rain and mud. The project as a whole is 24% complete with 20% of the contract time elapsed.

RF 62 (14) & RF 132 (14)
Shelby-Chester, Chester-West
5.36 miles grade, aggr. surf.,
surf., storm sewer, signing & lighting
Contract Let: 12/18/75
Contract Amount: $1,849,676.03
Work Started: 3/26/76

Baltrusch Construction Co. & Affiliates
Havre, Montana
Albert Ullrich, Fld. Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 200 working days
Completed Date: 8/1/77

One man worked 2½ mandays checking final quantities and notes. Checking final estimate is 86% complete. Estimated submittal date is 7/7/78.

I-IG 15-8 (25) 379
Sunburst-Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit, surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Mgr.
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Completion Time: 215 working days
Completion Date: 10/27/77.

A three to six man engineering crew worked 10 days this reporting period, compiling and checking final supporting data. The final estimate is approximately 99% complete, and will remain in the field office until the rechecking of the final grading quantities is complete. Setting of reference points remains 80% complete, as the crew has been engaged on other projects. The final supporting data and estimate for projects RFI 243 (8) and I-15-8 (31) 387 have been received in the Division office. Checking structure notes in the Division office has been completed.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf. & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand & Gravel Construction Co.
Billings, Montana 59103
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Probable Completion Date: 6/30/78

The progress has been good. The contractor employed up to 32 men on 1-9 hour shift per day. Lost one day due to rain. Produced and placed 4,119 tons of 3" CBS. 482,450 tons produced to date or 100% complete. Produced and placed 12,890 tons of 1½" CBS. 165,862.8 tons produced to date or 96% complete. Produced and placed 25,536 tons of 3/4" CTS. 53,282 tons produced to date or 89% complete. Applied 55 tons of MC-70 prime on the north bound lane. Started crushing plant mix aggregate on June 14, 1978. The subcontractor, Western Sign, employed up to 9 men on 5-9 hour shift per week. Completed hanging the rail on the south bound lane and moved off the project June 6, 1978. Fourteen men are inspecting and blue-topping. The project as a whole is 71% complete with 86% of the contract time elapsed.

RF FLS 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf. pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77.

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Probable Completion Date: 6/30/78

The contractor moved in equipment and started gravel operations on June 15, 1978. The engineering crew has been remeasuring roadway. The project is 76% complete with 76% of the contract time elapsed.

RS 432-1 (2) 27
Big Sandy-Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77.

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 working days
Probable Completion Date: 7/1/78

The subcontractor, Meyer Construction Co., has been setting up the hot plant and preparing roadway for plant mix with 4 to 10 men employed for nine 8 hour shifts. Started plant mix base operations on 6/14/78 with 20 men working one 10 hour shift and placed 1200 ton P.M.B.B. Items 100% complete include grading, drainage, seeding and fertilizing, and 1½" C.B.C. The project as a whole is 74% complete with 70% of the contract time elapsed. A nine person engineering crew is engaged in inspection and layout.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract not let

Harold D. Kelly, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022

No work on this project this reporting period. Reference line has been set in mile one and two, and centerline reference points in mile three. There has been no utility work on this project.

F-1-6 (2) 382
U.S. 2 - Havre - (E. Section)
1.9 miles - Hill County
Grade, gravel surfl, pl. mix surf., and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 10/30/78

Progress has been fair. The contractor has worked ten 8 hr. shifts with up to 26 men employed. 6,950 cu. yds. of street was excavated from Sta. 572+00 to Sta. 559+00 making this item 35% complete. 4,550 tons of 1½" crushed base was placed in this area making this item 25% complete to date. The crushing and stockpiling of 3/4" top surface was completed Friday 6/2/78. A subcontractor, Randolph Construction Co., began placing curb and gutter lt. of Sta. 574+00 on Wednesday 6/14/78. The drainage mainline, drop inlets, and related pipe are 100% complete. The drainage structures as a whole are 90% complete. The project as a whole is 42% complete with 45% of the contract time elapsed. A seven man engineering crew is engaged in construction layout and inspection.

SMP 1899-77 Various Roads
Crush and Stockpile
Pondera, Toole and Glacier Counties
Contract Let: 12/15/77
Contract Amount: $111,610.00
Work Started: 3/22/78

Hilde Construction Co., Inc.
Great Falls, Montana
Harold D. Kelly, Field Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 working days
Probable Completion Date: 6/15/78

The contractor did not work this reporting period, and stated work would probably begin the week of the 27th. Stockpile No. 3730-29, Pondera County, remains 100% complete. The project as a whole remains 30% complete with 44% of the contract time consumed to date.

RRP 4139 (55) State wide
0.0 miles - Various Counties
and guard rail on various
R.R. Highway Crossings
Contract Let: 5/25/78
Contract Amount: $382,865.10
Work not started

Pacemaker Industries, Inc.
Spokane, Washington
Unassigned
Contract Time: 90 working days
Probable Completion Date: 11/1/78

One man worked two days staking the advanced warning signs and determining the posts lengths required in the Havre Division.

PMS 4140 (52) Units 6 & 7
Various cities in N. Central Mont.
(Intersection Pavement Markings)
0.0 miles
Cascade, Glacier, Toole & Hill Co.
Contract Let: 2/23/78
Contract Amount: $130,357.75
Work not started.

Northern Rockies Construction Co.
Great Falls, Montana
Glen E. Brown, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2491
Contract Time: 90 working days
Probable completion date: 8/30/78

No work on this contract at this time and do not know when contractor anticipates beginning work on this project.

M-5708 (2) Unit 1
5th Ave. & 14th St. - Havre
(Securing & delivery of
signal materials)
0.0 miles - Hill County
Contract Let: 3/30/78
Contract Amount: $10,737.00

Western Sign Corporation
Great Falls, Montana
Unassigned
Contract time: Aug. 1, 1978
Probable completion date: 8/1/78

Copies of the contractor's purchase orders have been received in the division office. Materials were ordered on April 10 and April 14, 1978.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
June 15, 1978

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending June 13, 1978.

GENERAL

Progress throughout the Division has been slowed due to frequent periods of rain. Temperatures ranged from plus 40 degrees to plus 88 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer II
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1979

Location work is 99% complete with only minor items to be checked in the field on section ties and topog. On design seven mandays were used this past period plotting cross sections, calculating irrigation water flow and on drainage design. Design is 10% complete with 84½ mandays used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Comp. Date - June 1, 1979

A five to six man engineering crew worked thirty-two mandays this period taking cross-sections between station 66+00 to station 97+00. Fly line established is 95% complete, centerline run is 87% complete; B.M. established is 95% complete; cross-sections are 15% complete; topography is 57% complete; section ties are 85% complete; plan plotted, profile plotted, drainage and bridge situation remains at 0% complete. A total of 544.5 mandays have been worked on the project making it 54% complete.

F-42-1(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G.L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design) - June 30, 1978

No work on this project during the past period. Design will be completed as soon as comments on P.I.H. Report are received. Design remains 68% complete with 9½ mandays used to date.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. - Dec. 31, 1978

Design of this project remains 11% complete with 25 mandays used to date.

S-252-1(1), CIRCLE NORTHWEST
Length - 10.524 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - July 30, 1978

S-252-1(1), (Continued...)

A two to three man engineering crew worked 26 mandays this period. Nineteen mandays were spent locating, re-establishing and tieing section corners; three mandays were spent plotting and checking plan Hardshell; four mandays were spent plotting Bridge Situation sheets. Fly line established, centerline run, B.M. established, cross-sections taken; topography taken; profile plotted, are 100% complete; section ties are 15% complete; field notes are 95% complete, plan plotted is 95% complete and Bridge Situations are 95% complete. A total of 857 mandays have been worked making the project 90% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Comp. Date - June 30, 1978

No work on the project during the past period. Horizontal control is 50% complete and elevations are 100% complete. A total of 265 mandays have been used to date.

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade. Agg. Surf., Plant Mix Surf.
Signing and Structures
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976
Contract Awarded - March 31, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
H.D. Kelly, Fld. Proj. Mgr.-Roadway
C.H. Neiffer, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 260 Working Days
Prob. Comp. Date - June 30, 1978

There was no work on this project this past period. Two engineers in office on final quanities, white prints and summaries. Final estimate to date is approximately 95% complete on projects I-94-5(17)165 and I-94-5(18)174 and 75% complete on project I-IG-94-5(14)181. The contract remains 99% complete with 267 working days or 97% of the contract time elapsed.

I-94-5(15)183 Unit 3
FALLON-DAWSON COUNTY LINE
Completing Superstructure on Dual Bridges
Contract Awarded - January 27, 1977
Amount of Contract - $1,005,548.41
Work Started - April 21, 1977

Weyher Construction Company
P.O. Box 628, Salt Lake City, UT 84110
C.H. Neiffer, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - June 15, 1978

I-94-5(15)183 Unit 3, (Continued...)

Progress has been fair. Sub-contractor R-Go Inc. worked seven 3 to 8 hour shifts. Painting of structural steel was completed on the Westbound Lane, June 8, 1978. Painting of second field coat will resume on structural steel on the Eastbound Lane as soon as additional paint is received. Sub-contractor is presently engaged in scraping numerous runs in the shop coat and spot painting on the steel bridge rail for both structures. Project is 97% complete with 139 working days used or 88% of the contract time elapsed. Construction layout with one engineer is 100% complete. Final estimate is 60% complete.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 59220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time elapsed. One to two engineers working on final quantities. Final estimate is estimated to be 88% complete.

I-94-6(29)226 UNIT 1
GLENDIVE-WIBAUX CO. LINE WEST (EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
Vic Scheuffele, Field Proj. Mngr.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Completion Date - May 16, 1978

Contract was completed on May 16, 1978 using 151 working days or 87% of the contract time. Three to five men worked 8 hours measuring fence. Final estimate is approximately 77% complete.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernarad F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld. Proj. Mrg.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - November 1, 1978

I-94-6(30)221 UNIT 1, (Continued...)

Progress this past period has been fair. Contractor McIntyre Construction Co. and S. Birch Inc. worked six 9 hour shifts employing 18 men. Four days were lost this past period because of wet conditions. Work consisted of hauling and placing 754 tons of 1½" C.B.C. material and 1029 tons of 3/4" C.T.S. for proposed detour on A1 and A2 ramps making these items 100% complete respectively. A total of 9.75 tons of MC-70 prime oil was on this detour for 100% complete. The dirt operations this past period consisted of finishing to Blue Tops on the Frontage Road from station 760± to station 800± and placing 5445 cubic yards of topsoil on the Frontage Road slopes for a total to date of 7807 cubic yards placed or 15% complete. The project as a whole is 62% complete with 80 working days used or 52% of the contract time elapsed. Construction layout with 3 to 8 men employed is estimated to be 65% complete.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Meyer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 90 Working Days
Prob. Comp. Date - July 15, 1978

Progress this past period has been fair. Contractor worked one 3½ hour, one 4 hour, one 5 hour and one 9 hour shifts, employing from 9 to 24 men, producing and placing 1845 ton of P.M.S. Gr. "C" for a total to date of 31,219 ton or 100% complete, using 107 ton of asphalt cement 200-300 and 344 galons of emulsified asphalt SS-1H. No. hydrated lime used (Test Section). Contractor completed paving operations on June 6, 1978. Sub-Contractor Western Sign moved onto project on June 12, 1978 to begin guardrail installation, and worked one 9 hour shift with five men employed. Guardrail estimated at 15% complete. The project as a whole is estimated at 90% complete with 83 working days used or 92% of the contract time elapsed. There will be no more days charged as per Article 34.04(A) curing period prior to chip sealing of roadway, until sufficient curing time has elapsed. A one to three man engineering crew and one to four inspectors engaged, with construction layout at 85% complete.

RF-391(16), LAMBERT-EAST AND WEST
Length - 43.2 Miles
Plant Mix Bitum., Surf. & Seal Cover
Contract Awarded - May 3, 1976
Amount of Contract - $1,767,363.50
Work Started - June 7, 1976

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
James Baldwin, Fld. Proj. Mgr.
Culbertson, Montana - Phone 787-5701
Contract Time - 110 Working Days
Comp. Date - April 29, 1978

Checking of final estimate and supporting data in the Division Office has been completed and submitted to Helena. This is the final report on this project.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Agg. Sufr., Plant Mix Bitum.
Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - July 1, 1978

RS-323-1(2)47, ALZADA-EKALAKA (Continued...)

Contractor not working this past period. Contractor plans on starting sealing operations on June 15, 1978. The project is 85% complete with 93 working days used or 78% of the contract time elapsed. Construction layout is 95% complete. Three man engineering crew worked one day setting Right-of-Way Monuments. Final estimate is 85% complete.

RS-394(3), WEBSTER WEST
Length - 10.036 Miles
Grade, Aggr. Sufr., & Prestressed Con. Girder Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch Co.
P.O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - June 30, 1978

Progress this past period has been poor. Contractor worked seven 8 hour shifts employing nine men relaying and reshaping roadway and general cleanup throughout the project. Project roadway was completed on June 12, 1978. Only remaining work that exists is the reclamation of the gravel pit areas. The project as a whole is 100% complete with 150 working days used or 93% of the contract time elapsed. The construction layout is 99% complete, with a one man engineering crew and one to two inspectors engaged part time.

Respectfully,

For Bruce Russell, Supervisor -
Division Construction Section

BR:JMB:tp

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
June 16, 1978

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending June 16, 1978.

GENERAL

Measurable amounts of precipitation has been received the past period. Progress on road construction has been poor to fair. Work on off system road projects has started. The temperatures ranged from a low of 54 degrees to a high of 92 degrees.

PRECONSTRUCTION

F 1-9(2)537, Glasgow-West
Approximately 4 Miles in Length
Scheduled for Letting 08-78

George L. Nelson, Fld Proj Mgr
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717

Work this past reporting period has been limited to Montana-Dakota and Mountain Bell adjusting their facilities. MDU - the gas company adjustments are 90% complete with work remaining to be done near Cherry Creek and an adjustment on an adjacent project for a storm sewer location. MST&T - the telephone company's adjustments are 95% complete. Minor cable splicing remains near Station 770 and removal of the old line at the start of the project. No work was accomplished on engineering layout this past reporting period. Slope staking is 5% complete, centerline is 100% complete, bench levels 100% complete, referencing of points is 90% complete and R/W line is 31% complete. Engineering layout remains 18% complete. Two engineering employees are assigned to this project.

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76
Survey Resumed--01-09-78
Survey Suspended--04-25-78
Survey Resumed--05-08-78

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--10-15-78

Five-man survey crew worked 16 man days this past period cross-sectioning ground line in mile 8 during breaks on construction due to rain. Percentages

F 22-2(01), Plentywood-South (continued)

complete on the 10.1-mile survey are as follows: centerline, bench levels, profile, profile plotted, section ties and topography 100%; cross sections 80% complete. The project as a whole is 85% complete with 944 man days used to date. Estimated date of completion is 10-15-78.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--12-15-78

Centerline, bench levels and topography are 100% complete; section ties are 75% complete; cross sections are 30% complete. The survey as a whole is 68% complete with 366 man days used to date.

TQF 32-1(2)0, Macon-North & South
Approximately 6 Miles in Length
Scheduled for Letting 06-78

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050

There was no progress this past period. Crew engaged on other projects.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77
Location Survey Resumed--12-05-77
Location Survey Suspended--02-01-78

George Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--12-15-78

No work this past period. Percentages on the survey are as follows: centerline and bench levels 100% complete; topography 60% complete; section ties 40% complete; cross sections 10% complete. The project as a whole is 48% complete with 307 man days used to date. Survey suspended, crew transferred to other projects.

F 62-1(01), Missouri River Bridge-South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--07-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

S 438-1(01), Nashua-North
Formerly RS 239(5)
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75
Location Survey Completed--01-14-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-17-77
Est. Compl. Date--07-31-78

Five man days were used the past period on PIH revisions. A total of 102 man days has been used to date on design which is 60% complete.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
Plant mix overlay, seal & cover
9.0 Miles in Length
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--04-27-78
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Prob. Compl. Date--07-31-78

Progress has been slow. 2,999 tons of 5/8" cover material have been produced and stockpiled. 28,500 tons of plant mix aggregate, Grade C, have been produced and stockpiled in the Doucette Pit. 14 to 15 men are employed on two 8-hour shifts daily. The project is 0% complete with 32% of the contract time elapsed. Two engineering personnel are engaged on the project.

RS 15(17) & RS 202(6),
Poplar-North and Brockton-North
7.647 Miles in Length
Plant mix surfacing, seal & cover
Contract Let--05-13-76
Contract Awarded--05-17-76
Proceed Order Date--06-07-76
Work Started--08-11-76
Bid Price--$342,345.22

Earth Builders, Inc.
Bismarck, North Dakota
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--60
Act. Compl. Date--04-26-78 (58 Working Days)

Project is 100% complete. Final estimate and supporting data submitted to Helena 06-08-78. This will be the last report.

F-FLH 25-2(2)47, Wolf Point
S.E. Section of the Circle-Wolf Point Road
5.7 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting traffic signals & a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78

F-FLH 25-2(2)47, Wolf Point (continued)
S.E. Section of the Circle-Wolf Point Road

Progress this past period consisted of moving 6,000 cu. yds. of uncl. exc. for a total to date of 171,000 or 98% complete. Uncl. borrow is 100% complete. 5,000 cu. yds. of street exc. was moved for a total to date of 5,500 or 48% complete. Replacement of topsoil is 65% complete. 43,300 ton of 1½" cr. base was placed for a total to date of 158,980 or 80% complete. C.S.P. culvert installations are 97% complete. R.C.P. culvert installations are 50% complete. Project is 46% complete with 33% of the contract time elapsed. 57 contractor employees worked eight 9-hour shifts. Ten engineering personnel are engaged on the project.

F 32-1(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal & cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--05-18-78
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
Dale DeVore, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--45
Prob. Compl. Date--06-30-78

The subcontractor, Sherrodd, Inc., completed the grading and drainage items and moved off the project 06-09-78. Earth Builders moved on the project 06-08-78, worked a total of 14 hours, paved the entire length of the project and moved off. Sherrodd employed a total of seven men and worked 10 to 12-hour shifts for eight days to complete the grading and gravel items. Earth Builders employed 21 men on their one day on the project. All contract items are complete except for the chip sealing and seeding operations. 26 of the calendar days have been used to date or 58% of the contract time. The project is 90% complete. A total of three engineering employees were assigned to this project until 06-09-78. The engineering employees are currently assigned to the Glasgow project.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--08-31-78

Progress poor. Road closed because of over four inches of rainfall from 05-31-78 to 06-04-78. 30 men on grading crew worked only two full shifts in balance #1, drying fill and doing short stretches of finishing with 15 men for five shifts. 20 men on hot plant and paving crew worked four 8-hour shifts placing plant mix base in miles 4 and 5. 18 men and trucks worked four 8-hour shifts hauling 5/8" aggregate from stockpile at the gravel pit to the hot plant site. Items and percentages complete are: unclassified excavation 93%, culvert installation 90%, fencing 98%, seeding 50%, plant mix base surfacing 63%, stockpiled surfacing material 100%. Travel conditions good on new pavement on the last 5½

miles of the project. Traffic controlled with flagmen through grading operations in miles 1 and 2. The project as a whole is 55% complete with 70 days or 38% of the contract time elapsed. The construction layout is 100% complete with a 9-man engineering and inspection crew engaged on the project.

RF 153(12)U-1, US 2-Dodson
0.3 Mile in Length
Grading, aggregate surfacing, road mix surfacing and structure
Contract Let--08-12-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Constr., Inc., & Affiliates
Havre, Montana
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Working Days--120
Prob. Compl. Date--06-30-78

No work the past period. Remaining work consists of seeding and fertilizing, seal and cover. Contractor plans to seal 06-21-78.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Bid Price--$669,459.08
Work Started--06-30-77

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--110
Prob. Compl. Date--06-30-78

Progress this past period consisted of placing 6,337.92 ton of 1" PMBC for a total ot date of 14,622.92 ton making this item 100% complete. 368.41 ton of AC 200-300 were placed for a total to date of 817.41 making this item 100% complete. Grading and drainage items are 100% complete. Production and stockpiling of all aggregate is 100% complete. 151.4 ton of 1½" select were hauled for a total to date of 78,845.4 ton making this item 100% complete. Revise timber structure remains at 95% complete. Construction layout 99% complete. Four engineering personnel are on the project.

TQS 250-1(2)37, Wolf Point N & E Loop
(North Section)
6.0 Miles in Length
Aggregate surfacing and plant mix bituminous base
Contract Let--08-11-77
Contract Awarded--08-15-77
Proceed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392,435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Prob. Compl. Date--07-15-78

There was no progress this past period. Project is shut down until sealing can be accomplished. Project is 80% complete with 34% of the contract time elapsed.

Vernon D. Borden

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb
cc: Field Project Managers
Don Williams
File

Div. 4230--5

DEPARTMENT OF HIGHWAYS
Billings, Montana

June 16, 1978

Following is a report on Highway Preconstruction and Construction project in Area Function 5130 for the period ending June 16, 1978.

GENERAL

Temperatures ranging from +35 to +90 degrees prevailed with .15 inches of rain received during the reporting period. Progress on construction projects was good during the period.

PRECONSTRUCTION

FI-90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Not Started

Engineer Unassigned
Probable Completion Date 9-29-78

Work on this survey will begin when personnel are available.

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Full Survey Authorized 3-16-78
Preliminary Work Started 11-23-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-31-81

Survey data has been received in the Design Section for this project, a drainage survey has yet to be made along with some section corner location work. Design work has not been started, the estimated completion date is October 31, 1981.

F 4-2(02) Laurel - South
Laurel to Rockvale
12.0 Miles Reconnaisance
Preliminary Survey Authorized 1-16-76
Work Started 2-2-76

Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Completion Date 5-12-78

A four man crew worked one day checking coordinates of one control point. All data has been submitted to Helena. This will be the last report.

M 1020(1) 1st Ave. North
Billings-Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 8-1-78

One man working in the office on the hardshell. Five man days have been used this period, making a total of 315 man days to date with percentage complete 52%.

RS 416-1(1) Billings-South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 7-28-78

One man worked on this project during the last reporting period, checking the topography and inking the linen plan and profile sheets. Design work is 10% complete and the estimated completion date is July 28, 1978.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was accomplished on this project during the last reporting period. Design work is 25% complete and the estimated completion date is April 1, 1982.

S 463-1(1)0 Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74
Design Started 11-4-74

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 5-15-82

No work was accomplished on this project during the last reporting period. Design work is 50% complete and the estimated completion date is May 5, 1982.

DP 384-2(1)41 Sarpy Creek Road
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 9-29-78

One man worked on this project during the last reporting period, Mylar Plan and Profile Sheet have been received from Helena, as soon as the requested recommendations for a typical section have been received work will begin on this project. Design work is 3% complete and the estimated completion date is September 29, 1978.

DP 37-1(1) Crow Agency-Busby West Section
8.7 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-30-78

Two men worked on this project during the past reporting period, checking cross section templates and reviewing construction limits for R/W plans. Final design will be rushed as soon as the report from the surfacing review committee has been received. Design work is 55% complete and the estimated completion date is June 30, 1978.

DP 37-1(1)8 Crow Agency-Busby Center Section
10.000 Miles Design Work
Design Started 2-28-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-30-79

No work was accomplished on this project during the last reporting period. Design work is 1% complete and the estimated completion date is March 30, 1979.

DP 314-1(1) Decker-Wyoming Line
Length 3.8 Miles
Survey Authorized 5-8-78
Work Not Started

Engineer Unassigned
Probable Completion Date 9-15-78

Work on this survey will begin when personnel are available.

BN 103986 N - State Ave.-Billings
R.R. Signal Survey
0.2 Miles
Survey Authorized 2-17-78
Work Started 3-22-78

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 8-1-78

No work was done on the project this reporting period as personnel were needed on construction projects. The survey will be worked on as personnel are available.

CONSTRUCTION

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract - $146,396.55
Proceed Order Date - 10-25-77
Work Started 6-2-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Probable Completion Date 8-1-78

Empire Sand & Gravel Co., Inc., prime contractor, had an average of six men and worked nine 8-hour shifts removing fence, stripping grass and top soil, excavating and placing unclassified excavation and hauling borrow material. Kimmel and Reed Construction Company, subcontractor, had two men employed and worked two 8-hour shifts erecting temporary fencing. Midland Electric Company, subcontractor, had two men employed and worked five 8-hour shifts pushing conduit resetting pullbox, removed signal standard and augered bases for luminaire standards. Dirt items are approximately 90% complete, fencing items are approximately 20% complete and electrical items are approximately 5% complete. Contract time elapsed has been 14 working days or 34% with 27 working days remaining. A two to three man engineering crew has been working in the field doing layout work and inspection. Engineering layout is approximately 75% complete. The project as a whole is approximately 10% complete.

I 90-8(74)391 Reedpoint - East
6.0 Miles Plant Mix Bitum. Overlay
Stillwater County
Contract Awarded - 3-31-78
Amount of Contract - $396,157.52
Proceed Order Date 4-21-78
Work Started 4-20-78

R. J. Studer & Sons
Billings, Montana
Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Probable Completion Date 7-30-78

Good progress this reporting period. The first lift is completed and the second is complete from Sta. 396+72 to Sta. 294+35 with 16,271.7 tons of pl. mix Grade A being produced. The embankment protectors at Stations 253+25, 271+50, 280+00, 341+00, 350+00 and 358+00 have been excavated. The plant mix item is 67% complete. The project is 49% complete with 28% of the contract time elapsed. An average of 26 men are employed by the contractor. Nine persons were assigned to the project for engineering and inspection work. The roadway engineering is 70% complete.

IR 90-8(82)396 Columbus E. & W.
13.1 Miles
Pl. Mix Bit. Seal
Stillwater County
Contract Awarded 5-31-78
Amount of Contract $846,632.70
Proceed Order Date 6-21-78
Work Not Started

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 70 Working Days
Probable Completion Date 10-30-78

No work as yet to be done on this project pending completion of paving operations on the Reedpoint-East Project. As of this date the Preconstruction Conference date as yet to be set. No personnel were assigned to the project this period.

IR 90-8(81)460 Pinehill-Pryor Cr.
2.8 Miles
Pl. Mix Bit. Seal
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $219,960.60
Proceed Order Date 6-21-78
Work Not Started

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gerald Loran, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 35 Working Days
Probable Completion Date 8-15-78

No personnel were assigned to the project this period.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles - Grading, Agg. Surf., Pl. Mix, Bit. Surf.
117.25' Structure
Contract Awarded - 12-15-77
Amount of Contract - $1,848,510.69
Proceed Order Date - 4-17-78
Work Started 2-9-78

Earth Builders, Inc., Bismarck, N.D.
John Miner, F.P.M.-Roadway
Kenneth Hartman, F.P.M.-Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date 12-1-78

Progress has been poor due to excessive rainfall during this period. Grading operations have continued and the contractor has been working between Station

I 94-1(37)50 U2 & I 94-2(20)51 Continued
210 (I 94-1(37)50 U2) and 118+00 (I 94-2(20)51) and between Stations 125+00 and 190+00. The contractor finished the placement of the drainage blanket this reporting period. CMP culvert installations continued this reporting period. Work is normally scheduled for five varying shifts weekly and thirty-two men are now being employed. The project is now 28% complete. Twenty-seven of the allotted 160 working days have now been used, making 17% of the contract time elapsed. Nine employees are presently assigned to these projects. Construction layout is now 30% complete.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co.
Contract Awarded - 2-28-77
Amount of Contract - $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Probable Completion Date 8-1-78

Good progress. The contractor worked ten 8-hour shifts employing an average of nine men erecting bridge rail, setting bearing shoes and grouting anchor bolts, cleaning and spot painting structural steel spans 2, 3, and 4, and painting first field coat on span 2. Percentage Items Complete: Structural Steel 97%; Bridge Rail Steel Type 5 90%; All other items remain the same. The project is 94% complete with 180 working days or 86% of the contract time elapsed. Structure and approach staking and computations are 62% complete. Thirty-one man days have been charged to the project this newletter period.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr., Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Awarded 5-29-75
Amount of Contract - $4,998,829.68
Proceed Order Date 6-26-75
Work Started 7-3-75

Empire Sand & Gravel Company
Wickens Brothers (JV)
Billings, Montana
John T. Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 300 Working Days
Completion Date 12-5-77

The final estimate was submitted to the Division Office on April 26th and the final data is now 50% checked. The final data will be submitted to Helena about June 23, 1978.

I 000B(2)U-4 & F 000B(1)U-3
Revegetation & Pit Reclamation at Various Locations in Stillwater, Yellowstone & Big Horn Counties
Contract Awarded - 3-31-78
Amount of Contract - $34,626.50
Proceed Order Date - 4-21-78
Work Started 4-27-78

BECO, Inc.
Idaho Falls, Idaho
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 15 Working Days
Completion Date 5-18-78

Two men were working in the office the past two weeks on the final quantities. The final data will be turned into the Division office on June 13, 1978.

RF 108(16) Billings - North
Billings - Roundup
6.9 Miles - Yellowstone Co.
Gr., Agg. Surf., Pl. Mix Surf.
Drain and Structures
Contract Awarded 8-24-76
Amount of Contract - $2,418,157.90
Proceed Order Date 9-14-76
Work Started 10-19-76

McEachern Construction Co.
Butte, Montana
Roddo Bakich, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 160 Working Days
Probable Completion Date 7-1-78

No progress this reporting period. Work remaining to be completed is the upgrading of the intersection of Highway 87 and 312. This work pending completion of Change Order Agreement. The project is 100% complete, original contract, with 99% of the contract time elapsed. One person is assigned to the project checking and compiling final estimate quantities. The engineering layout is 99% complete.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. N.-Billings
Gr. Agg. Surf., Pl. Mix Surf., Signs and Signals
Contract Awarded 10-20-76
Contract Amount - $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Probable Completion Date 6-23-78

Western Sign Corporation, subcontractor, had six men employed and worked one 12.5 hour shift, one 10 hour shift and one 6 hour shift completing the laying of plastic striping on 4th Avenue North. The project is now completed pending future change orders. Contract time elapsed has been sixty-three working days or 51% with sixty-one working days remaining. A two man engineering crew has been doing layout and inspection work during the past reporting period. The project as a whole is 98% complete.

RS TQS 308-1(3)0 Red Lodge-E. (2nd Section)
4.4 Miles
Grade, Drain, Agg. Surf., PMBB & PMBS Overlay
Carbon County
Contract Awarded 5-31-78
Amount of Contract - $1,159,537.03
Proceed Order Date 6-21-78
Work Not Started

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 7-15-78

The preconstruction conference was held Tuesday, June 13, 1978. Fifty-eight man days were used working on notes, re-establishing center line, referencing points, running R/W and slope staking. Construction layout is 25% complete. The project is 0% complete with 0% of the contract time elapsed.

TQS 308-1(2)4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf.,
Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount - $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 7-1-78

Rehbein Contracting, Inc. had one man work five hours on canal clean-up. Grading Items are 100% complete. Drainage Items are 100% complete. Surfacing Items are 95% complete. Fencing Items are 100% complete. Seeding Items are 100% complete. Signing Items are 100% complete. Guard Rail Items are 100% complete. Canal Items are 100% complete. Two man days were used computing quantities and working on explanatory notes. Construction layout is 100% complete. The project is 98% complete with 84% of the contract time elapsed.

DP-TQS 384-2(2)32 So. Section-Sarpy Creek Rd.
8.7 Miles-Pl. Mix Base, Pl. Mix Surf., &
Misc. Work
Treasure County
Contract Awarded 7-27-77
Contract Amount - $877,948.10
Proceed Order Date 7-18-77
Work Started 8-30-77

Hilde Construction Co., Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Probable Completion Date 7-1-78

No work was done on this project during this reporting period. All the items have been completed on the project except for the seal and cover and the final striping which will be done in the Spring of 1978. The completed notes have been submitted to the Division office and have been checked and returned. The Miscellaneous Items remain 96% complete. The Grading Items are 100% complete. The Surfacing Items remain 89% complete. The project as a whole remains 91% complete with seventy working days of the 101 allowed having been used, or 69% of the contract time elapsed. Engineering layout remains 89% complete.

RS TQS 384-1(2)19 Hardin-Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf. and PMBB
Big Horn and Treasure Counties
Contract Awarded - 5-31-78
Amount of Contract - $2,507,018.45
Proceed Order Date - 6-21-78
Work Not Started

McIntyre Const. Co. & S. Birch, Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date 8-1-79

The contract for this project was let on May 25, 1978, but no work has been started as of this date. A Preconstruction Conference has been scheduled for June 20, 1978, and at this time the contractors working schedule will be discussed. A five to six man survey crew worked ten days during this reporting period slope staking from Station 1500+00 to Station 1593+00, running centerline from Station 1538+57.5 to Station 1575+68.5 and staking both right of way lines from Station 1538+57.5 to Station 1582+92.0. Slope staking has been completed from Station 1038+31.5 to Station 1593+00 for a total of 10.5 miles

RS TQS 384-1(2)19 Hardin-Sarpy Creek Continued
or 91% complete. Centerline has been completed from Station 1038+31.5 to Station 1646+75.6, a total of 11.6 miles or 100% complete. The Right of Way points have been set and the Right of Way line completed on the left and right from Station 1038+31.5 to Station 1646+75.6 for a total of 11.6 miles or 100% complete. Bench Marks have been located and levels run from Station 1038+31.5 to Station 1646+75.6. This completes the check levels. Culverts have been staked from Station 1038+31.5 to Station 1280+00 for a total of 4.6 miles or 39% complete. A six man survey crew is staking on the project and one man has been working in the office. Engineering layout is 43% complete.

RS 311-2(3)11 Myers Bridge - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract - $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Probable Completion Date 7-1-78

No work has been accomplished by the contractor during this reporting period. The most significant items remaining to be done are sealing and cover. The contractor has tentatively scheduled this work to begin on June 22, 1978. Percentage complete of various items are as follows: Grading 99%, Drainage 98%, Signing 100%, Surfacing 91%, Fencing 97%, Structure 98%, Project as a whole 88%. 101 of the allotted 122 working days have now been used, making 83% of the contract time elapsed. One man is working up final quantities in the project office. Construction layout remains 90% complete.

HHS 1004(5) Shiloh Rd. & Grand Ave.
Flasher Installation-Yellowstone County
0.1 Miles
Contract Awarded 3-31-78
Amount of Contract - $10,686.00
Proceed Order Date 4-21-78
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 20 Working Days
Probable Completion Date 8-1-78

No work has been done during the past reporting period. All electrical items are now on hand except for the flashers which should arrive sometime in the immediate future. No engineering personnel have worked on the project during the past reporting period. Engineering layout is approximately 65% complete. No time has been charged to the project awaiting the arrival of the flashers.

HHS 4-2(1)52 Unit 2-1st Ave. & Railroad St. in Laurel
Grade, Plant Mix Surf. and Curb
0.1 Miles in Yellowstone County
Contract Awarded 3-31-78
Amount of Contract - $20,118.00
Proceed Order Date 4-21-78
Work Started 6-12-78

Rehbein Contracting, Inc.
Plains, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date 7-1-78

No work was done by the contractor on the above captioned project for the past two weeks. To date twenty-two working days or 73% of the contract time has

HHS 4-2(1)52 Unit 2-1st Ave. & Railroad St. in Laurel Continued
elapsed. The contractor moved on the project today, June 12, 1978. He plans to set his construction signs and excavate for curb and gutter radii. No engineering personnel were assigned to the project the past two weeks.

HHS 16-1(1)0 Cerise Rd.-Billings
0.8 Miles
Grade, Agg. Surf. and Drain
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $182,726.60
Proceed Order Date 6-21-78
Work Not Started

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 40 Working Days
Probable Completion Date 8-31-78

A five man engineering crew worked four 8 hour shifts (days), staking culverts and slope staking between Station 20+00 and Station 37+13.

PMS 4140(52) Unit 2, 5, 9, 10 & 12
Pavement Markings at Various Intersections in Billings, Sidney, Glendive, Baker, Circle Lewistown, Miles City, Lame Deer, Malta, Poplar, Wolf Point, Saco & Culbertson
Contract Awarded 3-31-78
Amount of Contract - $174,420.36
Proceed Order Date 4-21-78
Work Started 5-22-78

Pacemaker Industries, Inc.
Spokane, Washington
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 120 Working Days
Probable Completion Date 8-30-78

The contractor, Pacemaker Industries, Inc., had seven men employed and worked twelve 8-hour shifts installing plastic striping and words and symbols in Billings. Striping-Plastic 4 In. remains 27% complete, Striping-Plastic 8 In. is approximately 61% complete, Striping-Plastic 12 In. is approximately 100% complete, Striping-Plastic 24 In. is approximately 68% complete and Words and Symbols-Plastic is approximately 70% complete. (All figures are for the Billings Division) Contract time elapsed has been sixteen working days or 13% with 104 working days remaining. A two to three man engineering crew has been working in the field on construction layout and inspection. (Billings Division) Construction layout in the Billings Division is approximately 75% complete. The project as a whole is approximately 19% complete.

TQF 9010(24) 27th Street-Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract - $195,926.50
Proceed Order Date 6-21-78
Work Not Started

COP Construction Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 60 Working Days
Probable Completion Date 9-30-78

No personnel were assigned to the project this period.

RRP 4139(55) Statewide Railroad Crossing Pavement Markings and Signing
Yellowstone, Big Horn, Treasure, Stillwater and Carbon Counties (Billings Division)
Contract Awarded 5-31-78
Amount of Contract - Unknown
Proceed Order Date 6-21-78
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working days
Probable Completion Date: Unknown

A preconstruction conference was held in Helena the past week and information as to starting of work in this area is not known at this time.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/er

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
June 16, 1978

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending June 16, 1978, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies, normal temperatures, and occasional showers prevailed during the past period. Temperatures ranged from 44° to 86°. Shoulder graveling operations are in progress 8 to 15 miles south of Colstrip. All construction projects are in good travel condition.

PRECONSTRUCTION

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978
Survey Suspended: June 2, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 30, 1978

Work in progress during the past period consisted of checking field notes. To date, centerline and levels have been run and section ties made on 6.9 miles or 100% complete. Topography has been taken on 6.6 miles or 95% complete. Cross sections have been taken on 4.4 miles or 64% complete. Plan has been plotted on 6.2 miles or 90% complete. 4 man-days were used during the past period making a total of 372 man-days. This survey was suspended June 2, 1978. The survey as a whole is 75% complete.

DP 39-1 (3) 27 - Colstrip to I-94 (Center Section)
Length - 10.9 Miles
Survey Started: January 13, 1976
Survey Suspended: March 3, 1977
Design Started: May 16, 1977
Survey Resumed: July 20, 1977

W. D. Dane, Fld. Proj. Mngr.
(Survey)
A. D. Anderson, Designer II
(Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey): June 30, 1978

Location survey and design are in progress concurrently on this project. Survey work in progress during the past period consisted of section corner establishment. Section corner recordation and field note checking remain to be completed. The survey as a whole is 99% complete. Design work in progress during the past period consisted of submitting data to Helena on June 8, 1978, for plan-in-hand prints. The plan-in-hand has been scheduled for July 18, 1978. 10 man-days were used during the period, making a total of 348 man-days. Design as a whole is 50% complete.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Survey Started: January 13, 1976
Survey Suspended: February 10, 1976
Survey Resumed: September 30, 1977
Design Started: November 21, 1977

W. D. Dane, Fld. Proj. Mngr.
(Survey)
A. D. Anderson, Designer II
(Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey): June 30, 1978

Location survey and design are in progress concurrently on this project. Survey work in progress during the past period consisted of section corner establishment. Section corner recordation and field note checking remain to be completed. The survey as a whole is 98% complete. Design work in progress during the past period consisted of working on the new typical section and data processing forms. Seven man-days were used during the period, making a total of 44 man-days. Design as a whole is 10% complete.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (26) - Boyes-South
Length - Approx. 8.0 Miles
Survey Started: November 17, 1975

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: Dec. 31, 1978

No work was performed on this project during the past period. To date, Right-of-Entry Permits have been secured, ownerships checked, and fly line established.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Miles
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: June 30, 1978

No work was performed on this location survey during the past period. To date, centerline and levels have been run, cross sections and topography taken, section ties made, drainage areas run, field notes checked, plan and profile plotted on 1.14 miles or 100% complete. 136 man-days have been used. The survey as a whole, with a one-man engineering crew engaged, is 98% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: July 14, 1978

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted on 0.5 mile or 50% complete. Field notes have been checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grad., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5'
West Interchange Structure, and 304.5' South
Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Mile Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN
Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr. (Roadway)
W. D. Dane, Fld. Proj. Mngr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: Sept. 1, 1978

All items are complete with the exception of shrubs and trees. The establishment period for these items is September 1, 1978. The contract as a whole is 99% complete with 85% of the contract time elapsed. A one-man engineering crew is working on final data.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate
Surfacing, Plant Mix Bit. Surf., and
244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Act. Compl. Date: Oct. 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate was submitted to the Division Office January 10, 1978, and is currently 97% complete.

F-TOF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Not Started

Hilde Constr. Co., Contractor
Great Falls, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Contract Time: 90 Working Days
Prob. Compl. Date: Oct. 15, 1978

D. F. Borer and 5-man crew assigned to Project June 5, 1978. Construction layout in progress during the past period consisted of running centerline and offset line for construction layout. To date, centerline and offset line have been run on 10.0 miles or 49% complete. Construction layout with a six-man engineering crew engaged is 20% complete. 13% of the contract time has elapsed. To date, the contractor has not advised us when he plans to start work.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip
(South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Prob. Compl. Date: Sept. 30, 1978

Progress during the past period has been fair. The Contractor began gravel operations on June 5, 1978. Since that time 7,202 tons of crushed base course were placed making a total of 7,202 tons or 25% complete. The contractor worked eight 8-hour shifts hauling material to the roadway and eighteen 8-hour shifts crushing and stockpiling base course aggregate with an average of 34 men employed. The project as a whole is 2% complete with 18% of the contract time elapsed. Construction layout, with a ten-man engineering crew engaged, is 70% complete.

F 39-1 (1) 13 - Colstrip-Lame Deer
(North Section)
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 90% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94
(North Section)
Length - 7.0 Miles Grade, Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Not Started

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Prob. Compl. Date: July 1, 1979

Construction layout in progress during the past period consisted of setting slope stakes on 0.6 mile and staking culverts on 1.8 miles. To date, centerline and R/W lines have been run and slope stakes set on 7.0 miles or 100% complete. Culverts have been staked on 5.3 miles or 76% complete. Construction layout, with a five-man engineering crew engaged, is 65% complete. 11% of the contract time has elapsed. The contractor advised that he plans to begin fencing operations about June 20, 1978, and culvert operations about July 1, 1978.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94
(North Section)
Two 17.5' and One 11.5' Timber & Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Not Started

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W. D. Dane, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 60 Working Days
Prob. Compl. Date: Sept. 15, 1978

No work was performed on this project during the period. Construction layout will be started when required. To date, the contractor has not advised us when he plans to begin work.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf. and Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 91% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg. Surf. & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Act. Compl. Date: May 25, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions, May 25, 1978. Formal inspection and acceptance were made May 25, 1978. The final estimate is currently 85% complete.

Kenneth G. Rapp, P. E.,
Supr.-Div. Construction Section

KGR:DM:rjs

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

JUNE 16, 1978

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of June 3, 1978 through June 16, 1978.

GENERAL

The temperature varied from 81°F above to 35°F above zero with 0.49 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed: 4/5/73

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Templates on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: Bridge situation surveys were submitted to Helena on 9/18/73. IBM Run No. 2 was received on 9/29/77. The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete pending Hydraulics recommendations. Five man-days were spent this last reporting period checking Christian-Seilback & Springs land survey contract for the subject project.

RS 236-1 (01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

RS 236-1 (01)49

No work has been done on this project during this past reporting period. The completed Section Ties were submitted to Helena on May 12, 1977. A total of 573 man-days have been expended to date.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8/30/74
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana

No work was performed on this project the past reporting period as personnel are presently working on construction projects in the Lewistown area.

F 57-2 (02)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four to five man engineering crew expended 39 man-days the past reporting period on topography and hydraulics. Items and percentages of completion are as follows: centerline established stations 64+52 to 764+45 or 100% complete; control points established and referenced stations 64+52 to 764+45 or 100% complete; traverse for closure run stations 64+52 to 764+45 or 98% complete; bench marks established stations 64+52 to 764+45 or 100% complete; cross sections taken stations 64+52 to 479+00 or 59% complete; topography taken stations 64+52 to 764+45 or 95% complete; plan plotted stations 64+52 to 764+45 or 38% complete; profile plotted stations 64+52 to 465+71 or 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships established 100% complete; section ties 0% complete; cross section notes checked and reduced 57% complete and cross sections plotted stations 64+52 to 100+00 or 5% complete. The overall survey is 58% complete with 806 man-days expended to date.

F 57-3 (03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished in the field this reporting period. The Consulting Engineering Company have completed reestablishing the section corners as per agreement. The section tie plans and recordation forms were received on June 6, 1978 from Zuck-Peterson and Co., Consulting Engineers. One man worked four man-days checking the plans, recordation forms and conducting a field review of the established corners. Section ties remain 33% complete. The survey as a whole is about 85% complete with a total of 555 man-days expended to date.

DESIGN: Tracing plan and profile linens remain 80% complete. Three man-days were used laying preliminary grades for 90% complete. The design as a whole is 11% complete with 29 man-days expended to date.

RS 462-2 (1)15 Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4/10/73
Survey Started: 9/10/73

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four-man engineering crew worked six days this reporting period. All field work was completed on the project as of June 14, 1978. Five section traverse closure ties and section ties were made for a total of seventeen traverse closure ties and section ties made or 100% complete, one gravel pit tie was made, making borrow pit ties and gravel pit ties 100% complete. Traverse closure of section ties and section tie notes are 100% complete. Checking of traverse closure ties and section tie notes is about 85% complete. The completed location and supporting data, with the exception of section ties and borrow pit and gravel pit ties was submitted to the Division Office on 7/11/77. The field work as a whole is 100% complete with 911 man-days expended to date.

DESIGN: The completed location and supporting data, with the exception of section ties was submitted to the Division Office 7/11/77. Hydraulics data was submitted to Helena on 6/29/77. The P.I.H. was held November 14 and 15, 1977. P.I.H. changes and inking linens remains 65% complete. The design as a whole is 68% complete. Hydraulics recommendations have not been received from Helena as of this date.

F 57-4 (1)130 Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2/5/72
Survey Started: 3/9/72

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A five man engineering crew worked four days and a four man engineering crew worked five days this reporting period re-establishing centerline from station 130+00 to station 267+00 referencing right of way changes and running reference line in same area. Utility authorizations are being held up pending R/W settlement.

RS 000S (57) Musselshell County
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

Unassigned at this time

Field survey completed by Division Traffic Engineer and submitted to Helena Traffic Section for review.

M 7106 (3) Spring Street 8th-11th, Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/6/76

HKM Associates
Consulting Engineers
Billings, Montana

We are in the process of completing the drafting of the construction and utility plans. This work should be completed this week. Surveying and Field Work - 100% complete. Planning and Design - 98% complete.

M 7106 (1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

We are in the process of drafting the plans. We had some trouble obtaining acceptable property location information for the storm drain easement. Our survey crew was in Lewistown last week and obtained the information that was needed to complete the plan. Surveying and Field Work - 100% complete. Planning and Design - 85% complete.

M 7103 (1) Airport Road - Lewistown
Approximate Length: 1.4 Miles
Survey Authorized: 12/6/76
Survey Started: 12/12/77
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design section on June 15, 1978. One engineer expended three man-days plotting plan and profile and two men expended two man-days plotting and inking cross-sections for 100% complete. The field survey is 100% complete with fifty-five man-days expended to complete the survey.

RS 245-1 (1) 6 Miles Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. All centerline have been re-established and locating bench marks are 25% complete, sixty-four percent of the R/W 72 authorization forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01)9 Hedgesville-North
Approximate Length: 6.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. Eight man-days have been expended to date establishing land ownerships along the proposed route.

RS 238-1 (01)0 Lewistown-South
Approximate Length: 2.7 Miles
Survey Authorized: 11/2/77
Survey Started: 4/13/78

Mitch Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 25, 1978. Seventeen man-days were used drawing and summerizing summaries for 80% complete; designing miscellaneous items for 45% complete with twenty man-days expended to date. The design as a whole is 40% complete.

F 61-4 (2)88 Slide Correction North of Fred Robinson Bridge
0.1 Mile Slide Correction
Contract Let: 7/28/77
Contract Amount: $122,121.50
Work Started: 8/22/77

Stuber Construction Company
Glasgow, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Completion Date: 5/16/78

The project was completed on May 16, 1978. Final Inspection and acceptance was made by R. W. Freeman, Supervisor, Division Construction Section on May 16, 1978. The project was completed using 68 working days or 111.5% of the allowable contract time. The Final Estimate was submitted to the Division Office on June 12, 1978.

ER 72 (21) Melstone-Mosby
F 57-4 (4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Completion Date: 9/1/78

Progress the past reporting period has been fair. The contractor worked eight ten hour shifts with eight to ten men employed. 13,000 Cu. Yds. of Unclassified Excavation were moved for 45% complete; 212 lineal feet of 24" CSP culvert were placed for 50% complete; fertilizing and seeding on F57(4) is 100% complete. One and one-half inch Grade 5 Agreegate has been produced and stockpiled. The project as a whole is 15% complete with 10% of the contract working days expended.

SMP 3099-77 Meagher County
Maintenance Stockpile
Contract Awarded: 12/15/77
Contract Amount: $64,840.00
Work Started: 3/15/78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Carl W. Park, Field Proj. Mgr.
Lewistown, Montana
Telephone: 538-8731
Contract Time: 35 Working Days
Probable Completion Date: 5/15/78

Contractor completed crushing and stockpiling ½" Grade 4-A material in State Laboratory Pit No. 157115-23 on 4/14/78. Thirty-three man-days have been expended to date. Seeding was completed on 6/2/78. All work has been completed with exception of erecting temporary fence around seeded area. Final estimate and supporting data will be submitted to Division Construction Office about 6/23/78.

ER 72 (23) Lewistown-Southeast
Flood Damage Repair
Fergus County
Contract Awarded: 3/31/78
Contract Amount: $84,282.80

Rehbein Contracting, Inc.
Plains, Montana
Martin C. VanMil, P.E.
Field Project Manager
Telephone: 538-8731
Contract Time: 45 Working Days
Probable Completion Date: 6/30/78

ER 72(23)

Progress has been fair during the past reporting period. The contractor worked eleven (11) ten hour shifts with four to nine men employed. Work consisted of 2,631 cu. yds. of Unclassified Excavation for a total of 7,631 cu. yds. to date or 100% complete; placing 55.5 cu. yds. of Ty. 2 Riprap for a total to date of 1,255.5 cu. yds. or 100% complete; placing 765 cu. yds. Gravel Filter Material for a total to date of 1,249 cu. yds. or 100% complete; laying 379 L.F. 8 In. corrugated plastic underdrain for a total to date of 665 L.F. or 100% complete; placing 579 cu. yds. of topsoil for a total to date of 579 cu. yds. salvaged and placed or 100% complete. The project is 89% complete with 60% of the contract time elapsed. A four man engineering crew is assigned to the project.

PMS 4140 (52)U-9 Pavement Markings
Length: N/A
Pavement Markings-Various Intersections
Lewistown
Contract Awarded: 3/31/78
Contract Amount: $16,774.00

Pacemaker Industries, Inc.
Spokane, Washington
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 120 Working Days

The contractor anticipates being in the Lewistown area on or about August 12, 1978. There has been no work on the project.

RRP 4139(55) Rail Crossing
Pavement Markings-Statewide
Length: N/A
Rail Crossing-Pavement Markings-Statewide
Contract Awarded: 5/31/78
Contract Amount: $382,865.10

Pacemaker Industries, Inc.
Spokane, Washington
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days

The contract was let May 25, 1978, awarded May 31, 1978 and the Order to Proceed Date is June 21, 1978. The preconstruction conference is scheduled for the near future and there has been no word from the contractor. Tubular steel and treated timber post lengths were submitted to the Construction Bureau on June 13, 1978. The Lewistown portion of the contract is 0% complete with 0% of the contract time elapsed. Construction layout is 15% complete with no further work done on the project at this time.

Respectfully submitted,

For R.W. Freeman, P.E., Supervisor
Division Construction Section

RWF/JHP/den

cc: Field Project Managers
File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
DECEMBER 9, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

MONTANA

December 9, 1977

Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
Big Horn Canyon National Recreation Area	9.65	Grading, PMS	115	Completed November 11, 1977	R. J. Studer & Sons ~~$3,464,525.00~~ ~~$3,444,860.00~~ ~~$3,473,520.00~~ $3,554,929.00 Final Amount